



CURRICULUM VITAE

- I Name:** Adetola Jenyo-Oni
Date of birth: 13 August, 1969
Department: Aquaculture and Fisheries Management
Faculty: Agriculture and Forestry
- II (a) First Academic Appointment:** Lecturer II
(b) Present post (with Date): Reader (October 1, 2010)
- III University Education (with dates):**
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|---|-------------|
| Lagos State University, Ojo, Lagos State, Nigeria | 1988 – 1992 |
| University of Ibadan, Nigeria. | 1995 – 1996 |
| University of Ibadan, Nigeria. | 1997 – 2000 |
- IV Academic Qualification (with dates and granting bodies):**
- | | |
|----------------------------|--------------------------------|
| B.Sc. Fisheries | (1992, Lagos State University) |
| M.Sc. Fisheries Management | (1996, University of Ibadan) |
| Ph.D. Fisheries Management | (2000, University of Ibadan) |
- V Professional Qualifications and Diplomas (with dates)**
- Certificate in Computer Processing and Application (1995)
Diploma in Computer Processing and Programming (1995)
- VI Scholarship, Fellowship and Prizes. (with date) in respect of Undergraduate and Postgraduate work only:** Nil
- VII Honours, Distinctions and Membership of Learned Societies**
- (a) Member, Fisheries Society of Nigeria
 - (b) Member, Biodiversity Preservation Center
 - (c) Member, Agricultural Society of Nigeria
 - (d) Member, Society of Toxicology
- VIII Details of Teaching Experience at University level**

- (a) Lecturer II, Department of Wildlife and Fisheries Management, University of Ibadan (May 14, 2001-Sept. 2004)
- (b) Lecturer I, Department of Wildlife and Fisheries Management, University of Ibadan (October 1 2004 to Sept. 2007)
- (c) Senior Lecturer, Department of Wildlife and Fisheries Management, University of Ibadan (October 1 2007 to date).
- (d) Reader, Department of Aquaculture and Fisheries Management, University of Ibadan (October 1 2010 till date)

Courses Taught		Units	
(i) UNDERGRADUATE			
FIS 320:	Fish biology	2	(J)
FIS 321:	Fisheries Ecology	2	(J)
FIS 327:	Hydrobiology	2	(J)
FIS 414:	Oceanography Techniques	3	(J)
FIS 459:	Aquatic Ecological Survey	3	(J)
FIS 527			
(ii) POSTGRADUATE			
BDM 723:	Conservation of Biodiversity in Tropical Region	2	(S)
BDM 724:	Wildlife and Fisheries Ecological Survey	2	(S)
FIS 710:	Ecology of Aquatic Environment	3	(J)
FIS 717:	Limnological Methods	2	(J)

S = Singly, J = Jointly

(iii) Students Projects Supervision:

	Completed	In-Progress
B.Sc.	32	2
PGD	6	-
M.Sc.	18	2
Ph.D.	4	3

Participation in University Administration

- (a) Departmental Examination/Undergraduate Coordinator (Aug. 2001-July 2003)
- (b) Secretary, Departmental Finance committee (2003 - 2008), (2012 – till date)
- (c) Sub-Dean Forestry (Aug. 2003-July2004)
- (d) Member of the Practical Year Coordinators for the Fisheries Program (2005 till date)
- (e) Member of the Departmental Postgraduate Committee (2005 till date)
- (f) Asst. Postgraduate Exam coordinator (2009-Aug. 2010)
- (g) Faculty Representative on the Board of Junior Staff A/P (Aug. 2006-July 2007)
- (h) Assistant Warden, Queen Elizabeth II Hall (Sept. 2006 till Dec. 2012)
- (i) Supervisor GES 105 (Nov. 2008 –Nov, 2012)
- (j) Chairman practical year coordinator (August 1, 2012 till date)
- (k) Postgraduate coordinator (August 1, 2010 till date)
- (l) Secretary, Faculty Finance committee (August 2013 - till date)

IX

Research

(a) Completed:

- (i) **Threats to Biodiversity of Coastal Wetlands of Lagos State**
The important threats identified in the study area include: Sand mining; land reclamation and uncontrolled urbanization; sewage discharge into water bodies resulting in pollution of wetlands; oil exploitation; dredging and channelization; deforestation, and obnoxious fishing.
- (ii) **Restoration of Previously Degraded Ecosystem**
Using the tool of enhancement, a small degraded wetland was restored as close as possible to its natural state. The wetland was altered to improve water flow and fish diversity at the expense of other functions.

(b) In Progress:

- (i) **Integrated approach to sustainable use of Renewable Natural Resources**
Conflict is the common word when two or more stake holders are dependent on a common resource and often leads to degradation of source resource. This study is being carried out to identify all stake holders of Renewable Natural Resources including sources and causes of conflict.
- (ii) **Global Warming and its Effect on Biodiversity**
That the world is heating up is a concluded fact. The effect of this warming on nature and her resources is studied using national parks and reserves, looking at past record and carrying out surveys to infer the extent of any change and what could be responsible for such change.
- (iii) **The Role of Wetlands in Mitigating Global Warming**
Wetland is known as the sponge and lungs of the environment. This study looks at some of the causes of global warming and proffering wetland functions that can minimize or eradicate them completely.
- (iv) **Economics of Ecosystems and Biodiversity**
Convincing Government on the need to fund ecosystem and its resources mostly meets with stiff oppositions because the value of this natural environments and resources are not easily seen. This study attempts to put monetary value on the functions of these natural systems and resources.

(c) Dissertation and Thesis:

- (i) **Impact of Socio-Economic Activities on Biodiversity of Coastal Wetlands of Lagos State. Ph.D. Thesis, University of Ibadan, 2000.**

Publications:

- 1) Ikpi, G. U. and **Jenyo-Oni, A.** (2011): Recreational Fishing. In: Book of Reading in Forestry, Wildlife Management and Fisheries. Aiyeloja, A. A. and Ijeomah, H. M. (Eds.) 809-822.
- 2). Ndimele, P. E. and **Jenyo-Oni, A.** (2011): Emerging Issues in Aquatic pollution and Ecological Restoration. In: Book of Reading in Forestry, Wildlife Management and Fisheries. Aiyeloja, A. A. and Ijeomah, H. M. (Eds.) 924-952
- 3). Lameed, G. A. and **Jenyo-Oni, A.** (2012): Species-Diversity Utilization of Salt Lick Sites at Borgu Sector of Kainji Lake National Park, Nigeria. In: Biodiversity Enrichment in a Diverse World. Lameed, G. A. (Ed.) 35-62 Intech Rijeka, Croatia.
- 4). **Jenyo-Oni, A.** (2005). Evaluation of Fish Species in the Coastal Wetlands of Lagos State. In: Agricultural Rebirth for Improved Production in Nigeria. *Proceedings of the 39th Annual Conference of the Agricultural Society of Nigeria, University of Benin.* Orheruata, A. M., Nwokoro, S. O., Ajayi, M. T., Adekunle, A. T. and Asumugha, G. N. (Eds.). Oct. 9-13 2005. 128-131
- 5). Owodeinde, F. G., Ndimele, P. E., **Jenyo-oni, A.** and Onyenania, O. B. (2010): Survival, growth and feed utilization of the reciprocal hybrids of *Clarias gariepinus* BURCHELL, 1822) and *Heterobranchus bidorsalis* (GEOFFROY, 1809) in concrete tanks. *Proceedings of the 25th annual conference and fair of the Fisheries Society of Nigeria (FISON).* Ansa, E. J., Fashina-Bombata H. A. and Ndimele P. E. (Eds.). Oct. 25-29 2010.
- 6). **Jenyo-Oni, A.** (2012): Flora, Agricultural Crops and Aquatic Plant Assessment of the Coastal Wetlands of Lagos State, Nigeria. In: De-Reservation, Encroachment and Deforestation: Implications for the Future of Nigerian Forest Estate and Carbon Emission Reduction. *Proceedings of the 3rd Biennial National Conference of the Forests and Forest Product Society.* Onyekwelu, J.C., Agbeja, B.O., Adekunle, V. A. J., Lameed, G. A., Adesoye P. O. and Omole A. O. (Eds.) April 3-6, 2012. 103-107
- 7). Ayodele, I. A. and **Jenyo-Oni, A.** (2002). Fish Resources of Lagos State Coastal Wetlands. *African Journal of Livestock Extension.* Vol. 1: 28 – 31
- 8). **Jenyo-Oni, A.** and Ayodele, I. A. (2002). Some Aspects of Socio-Economic Activities that Affect Biodiversity of Coastal Wetlands in Lagos State Nigeria. *Journal of Environmental Extension.* Vol. 3: 93-98.
- 9). **Jenyo-Oni, A.** and Agbeja, Y. E. (2003). Functional Roles of Wetlands: A Case Study of the Coastal Wetlands of Lagos State. *Journal of Environmental Extension.* Vol. 4: 2003 8–12
- 10). **Jenyo-Oni, A.** and Oguntuase, O.O. (2004). Fish Distribution, Abundance and Diversity in Majidun River, Lagos State, Nigeria. *Journal of Tropical Forest Resources.* Vol. 20 (2): 1-9

- 11). Fafioye, O.O., Fagade, S.O., Adebisi, A.A., **Jenyo-Oni, A.** and Omoyinmi, G. A. K. (2005). Effects of Dietary Soybean (*Glycine max* (L) Merr.) on Growth and Body Composition of African Catfish (*Clarias gariepinus*, Burchell) Fingerlings. *Turkish Journal of Fisheries and Aquatic Sciences*. Vol. 5: 11-15
- 12). **Jenyo-Oni, A.**, Omitoyin, B. O. and Akpomiemie, E. V. (2005). Toxicity of Diquat (herbicide) to Fingerlings of *Clarias gariepinus*. *Ibadan Journal of Agricultural Research*. Vol. 1: 58-63
- 13). **Jenyo-Oni, A.** and Falade, L.O. (2005). Wildlife Diversity in a Previously Degraded Ecosystem: A case Study of Ogun River Forest Reserve (ORFR) Lagos State. *Journal of Tropical Animal Investigation*. Vol. 8: 81-87.
- 14). Bello, M. M.; **Jenyo-Oni, A.** and Aremu, A. (2006). Design and Fabrication of a Solar Fish Dryer. *Journal of Arid Zone Fisheries*. Vol.2 (1): 1-7
- 15). **Jenyo-Oni, A.** and Gisanrin, O. T. (2006). Impact of Socio-economic Activities on Fisheries Resources of Majidun River, Ikorodu, Lagos State. *Journal of Tropical Forest Resources*. Vol 22 (1): 85-90
- 16). **Jenyo-Oni, A.** (2006). Toxicological effects of Herbicide 2,4-D Amine on *Clarias gariepinus* juveniles. *Journal of Tropical Animal Investigation*. Vol. 8: 1-8.
- 17). **Jenyo-Oni, A.** (2007). Gender Division of Labour in Coastal Wetlands of Lagos State. *Journal of Fisheries International*. Vol. 2 (3): 207-210
- 18). **Jenyo-Oni, A.** and Adetoro, A. (2007). Flora and Aquatic Plant Diversity of Coastal Wetlands of Lagos State. Nigeria. *Journal of Tropical Forest Resources*. Vol. 23 (1), 34-41
- 19). Ikpi, G.U., **Jenyo-Oni, A.**, Ojo, S.O. and Akinyemi, A. (2007). Sport Fisheries Potentials of Agbokim Waterfalls, Cross River State, Nigeria. *Journal of Agriculture, Forestry and the Social Sciences (JOAFSS)*. Vol. 5 (2): 112-120
- 20). Adetoro, A. and **Jenyo-Oni, A.** (2008). The primacy of womenfolk in biodiversity conservation activities. *Journal of Tropical Animal Investigation*. Vol. 9: 1-9.
- 21). **Jenyo-Oni, A.** and Adetoro, A. (2008). Wildlife Resources of Coastal Wetlands of Lagos State. *African Journal of Livestock Extension*. Vol. 6: 72-75.
- 22). Idowu, A. A; **Jenyo-Oni, A.** and Ayoola, S. O (2008): Fish resources of lagoon waters of Ogun waterside Local Government Area, Ogun state, Nigeria. *OBECH Journal* 26(2): 18 – 25
- 23). Falaye, A. E. and **Jenyo-Oni, A.** (2009). Aquatic Biodiversity and the Implication in Artisanal Fishery Production *African Journal of Livestock Extension*. Vol.7: 39-43.
- 24). Ndiemele, P. E. and **Jenyo-Oni, A.** and Jibuike, C. C. (2009). The level of Lead (Pb) in water, sediment and a commercially important fish species (*Chrysichthys nigrodigitatus*) (Lacepede 1803) from Ologe lagoon, Lagos, Nigeria. *Journal of Environmental Extension*. Vol. 8: 70-75.

- 25). Ndiemele, P. E. and **Jenyo-Oni, A.** (2009). Evaluation of Toxicological Impact of Nigerian Crude oil (Bonny light) to *Tilapia guineensis*. *Journal of Environmental Extension*. Vol. 8: 76- 80.
- 26). Ikpi, G. U., **Jenyo-Oni, A.**, Ojo, S. O. and Okay, I. B. (2009). Planktonic distribution and diversity: A case study of earthen fish ponds in the Obubra campus of Cross River University of Technology. *Journal of Agriculture, Forestry and the Social Sciences*. Vol. 7 (2): 154-163.
- 27). Ndiemele, P. E. and **Jenyo-Oni, A.** and Jibuike, C. C. (2010): Comparative Toxicity of crude Oil, Dispersant and crude Oil - plus - Dispersant to *Tilapia guineensis*. *Research journal of Environmental Toxicology* 4 (1) 13-22.
- 28). Ndiemele, P. E. and **Jenyo-Oni, A.** and Jibuike, C. C. (2010): Investigation of Acute Toxicities of Nigerian Crude Oil, Dispersant, Sodium Dodecyl Sulphate and a Mixture of crude Oil - plus - Dispersant to *Desmocarlis trispinosa*. *American Eurasian Journal of Toxicological Sciences* 2 (2): 100-107.
- 29). Ndiemele, P. E., **Jenyo-Oni, A.**, Ayodele, I. A. and Jimoh A. A. (2010): The Phytoremediation of Crude Oil - Polluted environment by Water Hyacinth (*Eichornia crassipes* [Mart] Solms) *Journal of Livestock Extension*. Vol. 8: 62-66 July 2010.
- 30). **Jenyo-Oni, A.** (2010): Planktonic Biodiversity and Physico-chemical Parameters of Awba Reservoir, University of Ibadan, Ibadan, Nigeria *Journal of Livestock Extension*. Vol. 8 July 2010.
- 31). **Jenyo-Oni, A.**, Akinwole, A. O. and Dauda, A. B. (2010): Bentic Macro-Invertebrates and Physicochemical Quality of Reservoirs in University of Ibadan Fish Farm. *Ibadan Journal of Agricultural Research* Vol. 6 19 – 26.
- 32). Adetoro, A. O., Lawal, M. S. and **Jenyo-Oni, A.** (2011): Biodiversity conservation and community participation in Kainji Lake National park, Nigeria. *Journal of Advances in Applied Sciences Research* Vol. 2(2) 218-226.
- 33). **Jenyo-Oni, A.**, Ndiemele, P. E. and Onuoha, S. (2011): Acute toxic effects of endosulfan (organochlorine pesticides) to fingerlings of African catfish (*Clarias gariepinus*, **Burchell, 1822**). *American Eurasian Journal of Toxicological Sciences* 10 (5): 884-892.
- 34). Ikpi, G. U., **Jenyo-Oni, A.** and Offem, B. O. (2012): Effect of Season on Catch rate, Diet and Aspects of Reproduction of *Clarias gariepinus* (Teleostei: Clariidae) in a Tropical Waterfalls. *Advances in Life Sciences* 2(3) 68-74
- 35). Oduntan, O. O., Soaga, J. A. and **Jenyo-Oni, A.** (2012): Comparison of edible frog (*Rana esculenta*) and other bush meat types: Proximate composition, social status and acceptability. *Journal of Environmental Research and Management*. Vol. 3(7). 124-128

- 36). Ikpi, G. U., **Jenyo-Oni, A.** and Offem, B. O. (2012): Catch Rate, Distribution, Trophic and Reproductive Biology of the African Carp *Labeo coubie* in the Agbokim Waterfalls, Nigeria *Fisheries and Aquaculture Journal*, Vol. 38. 1-13
- 37) **Jenyo-Oni, A.** and Olute, B. W. (2012). Fish Composition of Oni River in Ogun Water Side Local Government Area, Ogun State. *The Nigerian Journal of Rural Extension and Development* Vol. 6. 50-55
- 38). **Jenyo-Oni, A.** (2012): State of Wetland and Basic for Conservation of Lagos State Coastal Wetland. *Journal of Tropical Forest Resources*. Vol. 28 (1)
- 39). **Jenyo-Oni, A.** and Adepoju, M. A, (2013). Threats to Biodiversity Resources in Badagry Local Government area of Lagos State *IOSR Journal Of Environmental Science, Toxicology And Food Technology* (IOSR-JESTFT) Volume 3, Issue 6 (May - June 2013), 56-61
- 40). Agbeja, Y. E. and **Jenyo-Oni, A.** (2013): Enhancing Sustainable Livelihood in the Management of Nigerian Coastal Fisheries. *Nigerian Journal of Rural Sociology* Vol. 13, 44-55. No. 3, June 2013,
- 41). Kayode Arimi and Jenyo-Oni, A. (2014): Improving fish farmers' climate change adaptation strategies through information utilisation in Akinyele local government area of Oyo State, Nigeria: implication for sustainable fish production. *Int. Journal of Agricultural Resources, Governance and Ecology*. Vol. 10, No. 3, 281- 294,
- 42). Jenyo-Oni, A.; Hassan A. A. and Dauda A. B. (2014): Investigation of biological condition of fish species in lower Ogun River wetlands, Lagos, Nigeria. *Int. Journal of Biolodical and Chemical Sciences*. Vol. 8(2): 705-710,
- 43). Hassan A. A.; Jenyo-Oni, A. and Dauda A. B. (2014): Assessment of Water Quality, Ichthyofauna and Macroflora Diversity of Lower Ogun River Wetlands. *World Journal of Fish and Marine Sciences* 6 (1): 101-108, 2014 (**Contribution 35%**)
- 44) **Jenyo-Oni, A.** and Oyebola O. O. (2013): Sustainable Waste Utilization under Integration of Fish with Poultry and Rice. In: Omitoyin, B.O. Ajani, E.K. and Nwanna L. C. ed. *Sustainable Integrated Pond Based Aquaculture with Rice and Poultry Production: Economic, Social and Environmental Assessment*. Walecrown Ventures Ibadan. 125 – 141.
- 45). Falaye, A. E.; Ajani, E. K.; Olaniran, T. S.; Fregene B. T. and **Jenyo-Oni A.** (2007): Stock Assessment of Fisheries potentials of Ogun-Osun Lake, Oyo State, South west zone, Nigeria. Technical report presented to Federal Department of Fisheries, Nigeria. 67.
- 46). Falaye, A. E., Olaniran, T. S., Ajani, E. K. Odebode S. O. and **Jenyo-Oni A.** (2007): Stock Assessment of Fisheries potentials of Ede Lake, Oyo State, South west zone, Nigeria. Technical report presented to Federal Department of Fisheries, Nigeria. 85.