



CURRICULUM VITAE

- I (a) **Name:** Bamidele Oluwarotimi **Omitoyin**
(b) **Date of Birth:** 23 January, 1963
(c) **Department:** Aquaculture and Fisheries Management
(d) **Faculty:** Agriculture and Forestry
- II (a) **First Academic Appointment:** Lecturer II (8 September, 1997)
(b) **Present Appointment:** Professor (01 October, 2010)
- III **University Education (with dates)**
(a) University of Ibadan, Ibadan 1982-1987
(b) University of Ibadan, Ibadan 1988-1990
(c) University of Ibadan, Ibadan 1990-1995
- IV **Academic Qualifications (with dates and granting bodies)**
(a) B.Sc. Fisheries Management, (Second Class Honours,) (1987 University of Ibadan).
(b) M.Sc. Fisheries Management, (January 1990; University of Ibadan).
(c) Doctor of Philosophy, (November 1995; University of Ibadan).
- V **Professional Qualification and Diplomas (with dates)**
Diploma in Aquaculture Management, (19 November 2004, Vigo Spain)
- VI **Scholarships, Fellowship and Prizes (with dates) in respect of Undergraduate and Postgraduate work only:**
Zard Family Scholarship in Agriculture for Postgraduate work 1989/1990 Session.
- VII **Honours, Distinctions and Membership of Learned Societies:**
Member, Scientific and Technical Committee (STC) of West and Central African Council for Agricultural Research and Development (CORAF/WECARD)
Vice President (Training), Catfish Farmer's Association of Nigeria (CAFAN)
Member, Fisheries Society of Nigeria (FISON)
Member, Pan African Fish and Fisheries Association (PAFA)
Member, Nigeria Environmental Study/Action Team (NEST)
Member, World Aquaculture Society (WAS)
Member, United States Aquaculture Society
Member, Nigeria Organic Agriculture Network (NOAN)
Member, International Society of Organic Agriculture Research (ISO FAR)

VIII Details of Teaching and Administrative Experience at University Level:

- (a) Lecturer II, Department of Wildlife & Fisheries Management, University of Ibadan (7 September, 1997- 30 September, 2000)
- (b) Lecturer I, Department of Wildlife & Fisheries Management, University of Ibadan (1 October, 2000- 30 September, 2003)
- (c) Senior Lecturer, Department of Wildlife & Fisheries Management, University of Ibadan (1 October, 2003- 30 September, 2007)
- (d) Senior Lecturer Department of Forestry & Fisheries, Usumanu Danfodiyo University, Sokoto (Sabbatical Leave 2007 – 2009)
- (d) Reader, Department of Wildlife & Fisheries Management, University of Ibadan (1 October, 2007 – 30 September, 2010)

- (e) Professor, Department of Aquaculture & Fisheries Management, University of Ibadan (October, 2010)
- (f) Visiting Professor, University of Buea, Republic of Cameroon (2015- date)

Courses taught are listed below:-

(i) Undergraduate	Units
GES 105: Agriculture, Natural Renewable Resources, Animal Husbandry and Health.	1997-2007 (3) J
WFM 211: West African Fish and Wildlife	1997-2007 (2) J
FIS 318: Fish farming Techniques and Hatchery management	1997- 2007 (3) J
FIS 452: Analytical Tech. In fish Management	1998 -2007 (3) J
FIS 453: Fish Hatchery Management, Fingerling and Fry Production	1998- 2007 (3) J
FIS 458: Fish processing Techniques	2003 -2005 (3) J
FIS 517: Water Quality Management and Pollution Control	1998- 2007(2) J
FIS 312: Principle of Aquaculture	1999- 2007(2) J
FIS 413: Fish Production, Management Techniques and Accounting Practice	1998- 2007(3) J
FIS 511: Fish Production and Management	1998- 2007(2) J
 (ii) Post-graduate	
BDM 619: Ecotoxicology in Bio diversity Management	
BDM 621: Biodiversity Economics Marketing and Trade	
FIS 700: Special Topics in Fisheries Management	
FIS 714: Advance Topics in Aquaculture	
FIS 717: Limnological Methods	
FIS 710: Ecology of Aquatic Environment	

(iii) Students Supervision:

	Completed	In progress
B.Sc. -	28	2
M.Sc. -	25	4
Ph.D. -	5	4

iv **Administrative Experience**

- | | |
|---|--------------------------------|
| (a) Member, University Farm Management Committee | 1998 - 1999 |
| (b) Member, Faculty Consultancy Committee | 1998 – 1999 |
| (c) Representative of the Department of Wildlife & Fisheries Management on the Board of L.T.T.S Zoology – Fisheries Programme | 1998 – 2001 |
| (d) Practical Year Training Coordinator, Department of Wildlife & Fisheries Management | 1999 – 2007 |
| (e) Member, Faculty of Agriculture & Forestry Practical Year Training | 1999 – 2007 |
| (f) Elected member of Senate | 1999 – 2003 |
| (g) Member of Department of Wildlife & Fisheries Management examination Vetting committee | 1997 – Date |
| (h) GES 105 Supervisor | 2000 – 2003 |
| (i) Member, Ile- Ogbo Farm Project Committee | 2002 – 2007 |
| (j) Member, Teaching & Research Farm Resuscitation Committee | 2001- 2006 |
| (k) Senate Representative on Students Welfare Board | 1 August, 2010- 31 July, 2011 |
| (l) Representative of Faculty of Agriculture & Forestry on the Board of Teaching & Research Farm | 2010 – 31 July, 2012 |
| (m) Acting Head, Department of Wildlife & Fisheries Management | Aug 2, 2010– 31 Jan. 2012 |
| (n) Acting Head, Department of Aquaculture & Fisheries Management | Feb1, 2012 – 31 July, 2012 |
| (o) Member of Senate | 1 August, 2010 - Date |
| (p) Member, Board of Zoological Garden | 2 August, 2010 - 31 July, 2012 |
| (q) Member, Board of Internally Generated Revenue, University of Ibadan | 2012 - date |
| (r) Member, Faculty of Agriculture & Forestry Finance Committee | 1 August, 2012- Date |
| (s) Head, Department of Aquaculture & Fisheries Management | 1 August 2014 – Date |
| (t) Chairman, Panel B Senior Staff Disciplinary Panel Committee | November, 2014 – Date |
| (u) Member, Senior Staff Disciplinary Committee | November, 2014 – Date |

IX Short Term Training

- 2009: Training on Water Quality Management, Fish Health and Disease Control in Fish Pond organized by USAID Markets / Winrock International Nigeria Farmer to Farmer (FtF) at Fahoc Farm, Lagos, Nigeria. (5 Days)
- 2009: Training on New Hatchery Techniques to Improve African Mud Catfish organized by USAID Markets / Winrock International Nigeria Farmer to Farmer (FtF) at Azomor Farm, Ibadan, Nigeria.(5 Days)
- 2008: Curriculum Development for Organic Agriculture in Tertiary Institutions organized by Coventry University, United Kingdom held at the University of Agriculture, Abeokuta, Nigeria (5 Days)
- 2003: Advanced Aquaculture Management Seminar Vigo, Spain (14 Days)
- 2002: Aquaculture workshop Organised by FISON in collaboration with the Government of Israel, Nigeria (11 Days)
- 2002: National Workshop on Fish diseases control, FISON, Nigeria (7days)

2001: National Workshop on Environmental Impact Assessment (EIA),
University of Ibadan Centre for Environmental Protection and Natural Resources and
Federal Ministry of Environment, Abuja (7days).

1999: Fisheries investor's Workshop Organised by Fisheries Institute of Nigeria
(F.I.N) under the auspices of the Fisheries Society of Nigeria (FISON (2 Days)

1995: Aquaculture workshop Organised by FISON in collaboration with the
Government of Israel, Nigeria (11 Days)

X Consultancy Services/ External Examination i Consultancy Services

1.) Fish Processing Expert: Capacity building in Fish Handling, Processing, Preservation and Storage Techniques.

Country: Nigeria (Osun State Ministry of Agriculture and Natural Resources/Ivory Consultancy
Ltd)

Activities: Building capacity of Artisanal Fishermen in Fish Handling, Processing, Preservation
and Storage Techniques through seminars and Practical training and demonstration.

2) 1998: Aquaculture expert: Capacity building in Pond Construction, Fish breeding, production and management.

Country: Cameroun (Fish Farmers and Environmental Conservationist Initiative
Group (FECIG) Buea, Republic of Cameroon project)

Activities: Building capacity of members of Fish Farmers and Environmental Conservationist
Initiative Group (FECIG) Buea, Republic of Cameroon through seminars and
Practical training and demonstration of techniques of fish pond construction, fish
breeding and management.

3) 2001: Fisheries/Hydrobiology Expert: Review of the Pre-Draft Report of Environmental Impact Assessment (EIA) of the Escravos Gas to Liquid (EGTL) project.

Country: Nigeria (Chevron Nigeria Ltd.)

Activities: Review the Fisheries/Hydrobiology aspect of draft proposed project in conformity
with EIA regulations, quality and adequacy of technical and environmental baseline
data/information and impact evaluation and mitigation measures.

4) a. 2003: Fisheries/Ecology Expert: Review of the Environmental Impact Assessment (EIA) of the Draft Report for Drilling and Development at Keonoupo 'A' Location by Nigeria Agip Oil Company Ltd.

Country: Nigeria (Federal Ministry of Environment)

Activities: Re view the Fisheries/Ecology aspect of draft proposed project in
conformity with EIA regulations, quality and adequacy of technical and
environmental baseline data/information and
impact evaluation and mitigation measures.

b. 2003: Fisheries/Ecology Expert: Review of the Environmental Impact Assessment (EIA) of the Draft Report of 10" x 11km Utorogu – UQCC (UPS) Pipeline Project by Shell Petroleum Development Company of Nigeria Ltd.

Country: Nigeria (Federal Ministry of Environment)

Activities: Review the Fisheries/Ecology aspect of draft proposed project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation and mitigation measures.

c. 2003: Biodiversity & Natural Resource Expert: Consultant to Aroma Consultancy Ltd.(Resource Consultant to Niger-Delta Development Commission (NDDC)) in the Preparation, Defense and Execution of Biodiversity Sector Studies of Ondo State.

Country: Nigeria (Aroma Consultancy Ltd)

Activities: Assessment of the biodiversity and natural resources status of Ondo State, Nigeria with policy recommendation to enhance sustainable biodiversity development.

5) 2004: National Professional Aqua culturist: Capacity building in Fish Hatchery management.

Country: Nigeria (National Special Programme for Food Security (NSPFS), Federal Ministry of Agriculture and Rural Development (FMARD)/ Food and Agriculture Organization of the United Nations (FAO)

Activities: Identification of farmers' problem and proffering practical solutions to these problems through capacity building among selected cluster Fish Farmers in Southern Nigeria in Hatchery management through seminars and Practical training and demonstrations on their farms.

6)a. 2006: Fish Hatchery Management Expert: Post- retirement Training of Selected Oyo state Civil Servant on Fisheries Investment opportunities organized by Oyo State Ministry of Agriculture, Natural Resources and Rural Development at the Fisheries Department Hall, Agodi Fish Farm Ibadan.

Country: Nigeria (Oyo State Ministry of Agriculture, Natural Resources and Rural Development Fisheries Department)

Activities: Training on hatchery management as a means of sustainable livelihood and investment opportunity for retiring civil servants.

b.2006: Fisheries/Aquaculture Expert: Review of the Environmental Impact Assessment of the Aquaculture/Fisheries Draft Project by Premier Fisheries Eket, Akwa Ibom State Nigeria

Country: Nigeria (Federal Ministry of Environment)

Activities: Review the Fisheries/Aquaculture aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation and mitigation measures.

7) 2007: Aquaculture Expert: Training in basic principles of farm management for National Bureau of Statistics Staff undertaking agricultural surveys and censuses.

Country: Nigeria (National Bureau of Statistics Abuja)

Activities: Training of National Bureau of Statistics Staff undertaking agricultural surveys and censuses on Fish Production System in Nigeria.

- 8) a. 2008: Fisheries/Ecology Expert:** Review of the Environmental Impact Assessment (EIA) of the proposed British Gas (BG) Nigeria OPL286 Appraisal/ Exploratory Well Drilling.
Country: Nigeria (Federal Ministry of Environment)
Activities: Review the Fisheries/Ecology aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation.
- b. 2008: Fisheries/Ecology Expert:** Review of the Environmental Impact Assessment (EIA) of the proposed Usan Deep water Development/Project (OML 138) by Total/ ELF Petroleum Nigeria Ltd.
Country: Nigeria (Federal Ministry of Environment)
Activities: Review the Fisheries/ Ecology aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation and mitigation measures.
- c. 2008: Fisheries/ Ecology Expert:** Review of the Environmental Impact Assessment (EIA) of the proposed Bonga North field development project by Shell Nigeria Exploration Company Ltd (SNEPCO).
Country: Nigeria (Federal Ministry of Environment)
Activities: Review the Fisheries/ Ecology aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation.
- 9) a. 2009: Fisheries/Ecology Expert:** Review of the Environmental Impact Assessment (EIA) of the proposed LPG Facility of Capital Oil and Gas Industry Ltd at Apapa, Lagos Nigeria.
Country: Nigeria (Federal Ministry of Environment)
Activities: Review the Fisheries/Ecology aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation.
- b. 2009: Water Quality Expert/ Environmentalist:** Training of Environmental Officers of FADAMA III Project on Water Quality Assessment and Environmental Baseline Studies/TOR
Country: Nigeria (Fadama III Project)
Activities: Training of Environmental officers from the 36 states of the federation on water quality analysis, interpretation and application for farmers, fisherfolks and pastoralist /methods of environmental baseline study and TOR
- 10) a. 2010: Fisheries/Ecology Expert:** Review of the Environmental Impact Assessment (EIA) of the proposed Development Well Drilling Project in Ekpe Area (OML 70 offshore) by Mobil Producing Nigeria Unlimited.
Country: Nigeria (Federal Ministry of Environment)
Activities: Review the Fisheries/ Ecology aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/ information and impact evaluation and mitigation measures.
- b. 2010: Ecology Expert:** Review of the Environmental Impact Assessment (EIA) of the proposed Tankfarms at Ijegun Egba Statellite Town, Lagos by First Deepwater Discovery Limited.
Country: Nigeria (Federal Ministry of Environment)

Activities: Review the Ecology aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/ information and impact evaluation and mitigation measures.

11) a. 2011: Hydrobiology Expert: Review of the Environmental Impact Assessment (EIA) of the proposed ACE submarine cable at Apapa- Beach Lekki, Eti-Osa L.G.A; Lagos State by ETG Integrated Services Limited.

Country: Nigeria (Federal Ministry of Environment)

Activities: Review the Hydrobiology aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation.

b.2011: Environmental Expert: Zonal Review of the Environmental Impact Assessment (EIA) of the proposed Construction of Telecommunication Base Stations (BTS) projects in North-East States of Taraba, Gombe, Bauchi, Adamawa, Borno and Yobe by Airtel Networks Limited.

Country: Nigeria (Federal Ministry of Environment)

Activities: Review the Environmental aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation.

a.2012: Chairman/Ecology Expert: Panel Review Meeting of The Environmental Impact Assessment (EIA) of the Proposed Azura-Edo Independent Power Plant, Edo State by Azura Power West Africa Limited

Country: Nigeria (Federal Ministry of Environment)

Activities: Review the Environmental aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation.

b.2012: Ecology Expert: Panel technical review meeting on the EIA of the proposed 4.5km gas pipeline to Omotosho industrial park, Ondo State

Country: Nigeria (Federal Ministry of Environment)

Activities: Review the Environmental aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation.

2013: Chairman/Ecology Expert: Panel Review Meeting of The Environmental Impact Assessment (EIA) of the Proposed Gold Exploration and Mining Project at Taki, Ike and Esanlu-Esa in Kabba-Banu and Yagba West LGA, Kogi State by Abasa Nigeria Enterprise Limited

Country: Nigeria (Federal Ministry of Environment)

Activities: Review the Environmental aspect of draft proposed Project in conformity with EIA regulations, quality and adequacy of technical and environmental baseline data/information and impact evaluation.

ii. External Examination

(a) External Examiner to Dept. of Animal Science and Fisheries Management, Olabisi Onabanjo University Ago-Iwoye, Ogun State.

(b) External Examiner to Dept. of Aquaculture & and Fisheries Management, Federal University of Agriculture Abeokuta (FUNAB), Ogun State.

- (c) External Examiner to Dept.of Fisheries and Aquaculture Technology, Federal University of Technology, Akure (FUTA), Ondo State.
- (d) External Examiner to Dept. of Fisheries, University of Benin, Edo State.
- (e) Obafemi Awolowo University Ile-Ife
- (f) External Examiner to Dept of Agricultural Education, Emmanuel Alayande College of Education Oyo, Oyo State.
- (g) University of Buea, Republic of Cameroon

iii.Internal/External Assessor for Professorial Cadre

- (a) University of Ibadan, Ibadan Nigeria
- (b) Delta State University, Abraka, Nigeria
- (c) Olabisi Onabanjo University, Ago-Iwoye, Nigeria
- (d) Federal University of Agriculture Abeokuta, Nigeria
- (e) University of Uyo, Akwa Ibom, Nigeria

X1. Research:

- (a) **Completed:**
 - (1) Growth performance of *Clarias gariepinus* fry raised under different water quality conditions.
- (b) **In Progress:**
 - (1) Assessment of Product Quality of smoked *Clarias gariepinus* and *Oreochromis niloticus* processed from charcoal and wood of *Samanea saman* (ALBIZIA)
 - (2) Preliminary investigation of *Tribulus terrestris* (LINN, 1753) extracts as natural sex reversal agent in *Oreochromis niloticus* larvae
- (c) **Dissertation and Thesis:**
 - Utilization of poultry by-products (feather and offal) in the diets of the African Catfish *Clarias gariepinus* (Burchell). Ph.D thesis, University of Ibadan, 1995.

Research Grants

- (i) Senate Research Grant 1999 (**N100,000.00**)
- (ii) Senate Research Grant 2003(**N200,000.00**)
- (iii) University Mission Research Grant Multidisciplinary 2004 (**N900,000.00**)
- (iv) Senate Research Multidisciplinary Grant 2009 (**N500,000.00**)
- (v) CORAF/WECARD Competitive Grant and Commissioned Research Schemes - Project (PP) CW/CGS/04/PCN/LFA/01/2010. Sustainable integrated pond based aquaculture with rice and poultry production: Economic, social and environmental assessment (University of Ibadan, University of Buea, Cameroun and Njala University, Sierra Leone (**\$500,000**))
- (vi) CORAF/WECARD Competitive Grant and Commissioned Research Schemes - Project (PP) CW/CGS/04/PCN/LFA/02/2010. Poverty Eradication and Grassroots Empowerment through Sustainable Integrated Aquaculture Development: Fish cum Rice and Piggery Production. (Njala University, Sierra Leone, University of Ibadan, Nigeria and University of Buea, Cameroun (**\$500,000**))

- (vii) Competitive grant from Agricultural Research Council of Nigeria on Value Chain and Trade policy for Livestock and Aquaculture Project led by Department of Agricultural Economics, University of Ibadan N17.5 Million (\$108,280.23)
- (viii) Senate Research Multidisciplinary Grant on Diagnostic Survey of Fish Disease in South West-Nigeria 2012 (**N1, 000,000.00**)
- (ix) West African Agricultural Productivity Programme (WAAPP –UI Project) **N29.5** Million
- (x) Worldfish Trade Research (**\$43, 312.00**)

XII. Publications

(a) Books

- (1) **Omitoyin, B.O.** and Alarape, A.A. (2003): Introduction to West African Fish and Wildlife. Published by University of Ibadan Distance Learning.82pp excluding cover page. *ISBN 978- 021-155-1*
- (2) **Omitoyin, B.O.** (2007): Introduction to Fish Farming in Nigeria. Ibadan University Press, University of Ibadan.105pp excluding cover page *ISBN 978- 121- 427-9*

(b) Chapters in Books

- (3) **Omitoyin, B.O.** (2002): Poverty Alleviation under the Wildlife and Fisheries Sub- Sector of Agriculture. In Foluso Okunmadewa (eds) *Poverty reduction and the Nigeria Agricultural Sector*. pp 65-76. *ISBN 978-36724-5-2*
- (4) **Omitoyin, B.O.** (2004): Fishery Management. In Ologhobo A.I (eds) *Agriculture, Renewable Natural Resources, Animal Husbandry & Health*. pp 97- 104 *ISBN 978- 32624- 6-7*.

(c) Conference Proceedings

- (5) Faturoti, E. O; **Omitoyin, B. O.** and Aliu, B. S. (1992): Suitability of Calorie fortified diets for improving the production of *Clarias gariepinus* broodstock and fry. In: Eyo, A.A and Balogun A.M. (eds) *Proceedings of the 10th Annual Conference of the Fisheries Society of Nigeria (FISON) Abeokuta, 16th – 20th November, 1992*. pp 105 – 122
- (6) Olukunle, Oyin and **Omitoyin, B.O.** (2000): Aquaculture Promotion of Rural Technology for Poverty Alleviation. In: Jegede .O and Okebukola P (eds) *Gender and Science and Technology Association (GASAT) African Regional Conference Proceedings Abuja 29thOctober - 2nd November 2000*.pp403-406.
- (7)**Omitoyin, B.O.** (2005) Fish Feed Production for Profitable Aquaculture. In: Ansa, E.J; Anyanwu, P.E; Ayonoadu, B.W; Erundu, E.S. and Deekae, S.N. (eds) *Proceedings of the 20th Annual Conference of Fisheries Society of Nigeria (FISON) Port Harcourt, Nigeria 14 -18 November 2005*. pp 15-18.

- (8) **Omitoyin, B.O.** and Ipinjolu, J.K. (2007): Organic Aquaculture in Nigeria: Issues and Opportunities. In: (eds) *Proceedings of the 3rd Organic Agriculture conference in Tertiary Institution in Nigeria held at Usumanu Danfodiyo University, Sokoto, Nigeria.* 11-16 November, 2007.
- (9) Ipinjolu, J.K; **Omitoyin, B.O**; Magawata, I. and Okeseni, A.T. (2007): Preliminary Evaluation of Some Organic Substrates for Maggot Production. In: (eds) *Proceedings of the 3rd Organic Agriculture conference in Tertiary Institution in Nigeria held at Usumanu Danfodiyo University, Sokoto, Nigeria.* 11-16 November, 2007.
- (10) Magawata, I; Ipinjolu, J.K; Hassan, W.A. and **Omitoyin, B.O.** (2008): Yields of *Protopterus annectens* (Owen) from river Rima and Goronyo dam, Sokoto State. In: Autqa, J; Balogun, J.K; Bolorunduro, P.I. and Onimisi, H.U. (eds) *Proceedings of the 23rd Annual Conference of the Fisheries Society of Nigeria (FISON) Kaduna, Nigeria 26th – 30th October, 2008.* pp 67- 70.
- (11) **Omitoyin, B.O.** (2008): Aquaculture management of the African catfish in Nigeria In: I. Mohammed; U.B. Kyiogwom; W.A. Hassan; A.L. Ala; A. Singh and S.D. Dogondaji (eds.) *Proceedings of the 23rd Annual Conference of the Farm Management Association of Nigeria (FAMAN) held at Faculty of Agriculture, Usmanu Danfodiyo University Sokoto, Nigeria 14-17th December, 2009* pp 616 - 621.
- (12) Olapade, O.J and **Omitoyin, B.O** (2010): Microbiological Index of Water Pollution of Lake Kivu, Ruwanda-East Africa. In: E.J Ansa; H.A. Fashina-Bombata and P.E Ndimele (Eds.) *Proceedings of the 25th Annual conference & Fair of the Fisheries Society of Nigeria (FISON) 25th-29th October, 2010 Administrative Staff College of Nigeria (ASCON), Topo, Badagry, Lagos.* 213- 217
- (13) Olapade, O.J and **Omitoyin, B.O** (2010): Fish Species Composition of Lake Kivu, Ruwanda-East Africa. In: E.J Ansa; H.A. Fashina-Bombata and P.E Ndimele (Eds.) *Proceedings of the 25th Annual conference & Fair of the Fisheries Society of Nigeria (FISON) 25th-29th October, 2010 Administrative Staff College of Nigeria (ASCON), Topo, Badagry, Lagos.* 272- 276
- (14) **Akinwole, A.O., Omitoyin, B.O.** and Amole J.O .2010. Evaluation of Growth Performance of *Clarias gariepinus* Juveniles in Static Water Exchange and Water Reuse Culture Facilities. *Proceedings of the 8th International Conference on Recirculating Aquaculture, Roanoke, Virginia, United States. 20 to 22 August 2010.* www.recircaqua.com/schedule.html
- (15) Adesina, B. T., Omitoyin, B. O., **Akinwole, A. O.**, Adesina, O. A., and Afolayan, J. L. (2014): Fresh Root-Bark Extract of *Moringa oleifera* (Lam) Induced Histopathological Changes in the Liver of Freshwater Fish, *Oreochromis niloticus* (L).

Proceedings of the 39th Conference of the Nigerian Society for Animal Production. Ilishan-Remo, Ogun State, Nigeria. 432-435.

- (16) Fregene, B.T, Ajani, E.K, Omitoyin, B.O, Akinwole, A.O, Adesehinwa, A.O, **Kareem, O.K**, Osho, E.F and Onada, O.A (2014): Production indices and profitability analysis of Integrated Fish Farming (Fish, Rice, Poultry). Humboldt Kollege Int. Conference, FUTA, Akure (2014): Use of Rendered Products and Value Added Agro – Wastes in Animal Nutrition: A panacea for for sustainable Protein production in Sub – Saharan Africa Sept. 29 – Oct. 1, 2014.

(d) Journal Articles

- (15) Faturoti, E. O; **Omitoyin, B. O.** and Lawal, O. L. (1995): Economic Assessment of Indian Major carps under polyculture systems in warm water pond management. *Journal of Aquatic Sciences 10*:1-5
- (16) Faturoti, E. O; **Omitoyin, B. O.** and Olukoya, D.S. (1996): Growth Performance of Indian major carps under polyculture system in warm water pond management. *Journal of Aquatic Sciences 11*: 7-11
- (17) Agbede, S. A; Akpavie, S. O; Babalola, S. L. **and Omitoyin, B.O.** (1996): Ameloblastic Odontoma in Catfish cultured in Ibadan, Nigeria. *Tropical Veterinarian. 14*:113-115
- (18) Faturoti, E. O; **Omitoyin, B. O.** and Awoyelu, J. E. (1996): Growth Performance of Heteroclaris and Red Tilapia fingerlings raised on Organic fertilization and supplementary feeding. *Journal of Aquatic Sciences 11*:63 – 68
- (19) Okoruwa, V. O; Ibeziako, S. C. and **Omitoyin, B. O.** (1998): Fish Consumption in West Nigeria: Implications for food and Nutrition Policies. *Journal of West African Fisheries VII*: 312 – 320
- (20) **Omitoyin, B. O.** and Faturoti, E. O. (1999). Availability of poultry by-products (feather and chicken offal) in old Oyo State as possible animal protein source for feeding fish. *Journal of West African Fisheries VIII*: 400 –406
- (21) **Omitoyin, B. O.** and Faturoti E. O. (2000): Utilization of Raw and Parboiled chicken offal in *Catfish Clarias gariepinus* diets. *Aquafield 1(1)*:7–11.
- (22) **Omitoyin, B. O.** Ogunsanmi, A. O. and Adesina, B. T. (1999): Studies on Acute Toxicity of Piscicidal plant extracts (*Tetrapleura tetroptera*) on Tilapia (*Sarotherodon galilaeus*) fingerlings. *Tropical Journal of Animal Science 2(2)*: 191 – 197
- (23) **Omitoyin, B. O.** and Faturoti, E. O. (2000): Evaluation of Chicken Offal meal (COM) as protein source for African catfish *Clarias gariepinus* fingerlings raised in earthen pond. *Journal of West African Fisheries IX*: 488-495
- (24) **Omitoyin, B. O;** Akinwusi, F; Agbede, S. A; Ogunsanmi, A. and Atsanda, (2001): Plasma Biochemistry of cultured Male and Female Tilapia (*Oreochromis niloticus*) in Ibadan, Nigeria. *Tropical Veterinarian 19(3)*:148–152

- (25) Alegbeleye, W. O; Oresegun, A. O. and **Omitoyin, O.** (2001): Use of Bambara groundnut (*Vigna subteranea*) meal in the diets of Heteroclarias fingerlings. *Moor Journal of Agricultural Research* 2: 54-59.
- (26) **Omitoyin, B. O.** and Faturoti, E. O. (2001): Evaluation of poultry- feather meal as dietary protein source for African catfish *Clarias gariepinus*. *Journal of West African Fisheries* X: 515-521
- (27) Ajani, E.K; **Omitoyin, B.O;** Adebusoye, F. and Ajani, F. (2002): Bioaccumulation of Copper, Lead and Zinc in the Organs and Tissue of *Tilapia zillii* in Eleiyele Lake, Ibadan Nigeria. *Nigerian Journal of Forestry Vol.32* (2): 76-80
- (28) **Omitoyin, B. O.** (2003): Growth performance and nutrient utilization of *Clarias gariepinus* fingerlings raised under different water quality conditions. *African Journal of livestock Extension* 2: 86– 90
- (29) Ajani, E.K; **Omitoyin, B.O.** and Abass, A. (2003): The Physico- Chemical parameters and Pollution Status of Lagos–Lagoon, Nigeria. *Journal of Tropical Forest Resources Vol.19* (2): 145-160
- (30) **Omitoyin, B.O;** Ajani, E.K. and Adebusoye, F. (2003): Bioaccumulation of Copper, Lead and Zinc in the Organs and Tissue of *Clarias gariepinus* (Burchell, 1822) in Eleiyele Lake Ibadan, Nigeria. *Journal of Environmental Extension* 4: 74 -80
- (31) Taiwo, V.O; **Omitoyin, B.O;** Ogunsanmi, A.O; Olukunle, Oyin and Ogunmoye, K.A. (2003): Toxicity of Grasscutter (*Thryonomys swinderianus* Temmick) Faeces to *Clarias gariepinus* Broodstock. *Journal of Tropical Forest Resources* 19(2): 23-32
- (32) Ajani, E.K. and **Omitoyin, B.O.** (2004): Effects of Anthropogenic Activities on Fish species diversity in Eleiyele Lake, Ibadan Nigeria. *African Journal of Livestock Extension* 3:13-18
- (33) **Omitoyin, B.O;** Adeshinwa, A.O.K. and Edibite, L.I. (2005): Reproductive Performance and Serum Biochemistry of Female *Clarias gariepinus* Broodstock raised in Pond Effluent Water. *Tropical and Subtropical Agroecosystem* 5(3): 117-122
- (34) Jenyo-Oni, A., **Omitoyin, B.O.** and Akpomieme, E.V. (2005): Toxicity of diquat (Herbicide) to fingerlings of *Clarias gariepinus* (Burchell, 1822). *Ibadan Journal of Agricultural Research* 1(1): 58- 63.
- (35) **Omitoyin, B.O.,** Ajani, E.K. and Fajimi, O.A. (2006): Toxicity of Gramozone (Paraquat) to Juveniles African Catfish, *Clarias gariepinus* (Burchell, 1822). *American-Eurasian J. Agric. & Environ. Sci.* 1(1):26-30.
- (36) **Omitoyin, B.O;** Ajani, E.K; Adesina, B.T. and Okuagu, C.N.F. (2006): Toxicity of Lindane (Gamma Hexachloro-CycloHexane) to *Clarias gariepinus* (Burchell 1822). *World Journal of Zoology* 1(1):57-63.
- (37) **Omitoyin, B.O.** (2006): Haematological Changes in the blood of *Clarias gariepinus* (Burchell, 1882) juveniles fed Poultry litter. *Livestock Research for Rural Development* 18(11): 1-7
- (38) **Omitoyin, B.O.** (2006): Haematological and Plasma Biochemical Parameters of cultured *Heterobranchus longifilis* (Valencienness, 1840) Broodstock in Ibadan, Nigeria. *Tropical Journal of Animal Science* 9(2):45-52
- (39) **Omitoyin, B.O.** and Ajani, E.K. (2007): Feeding habits and bioaccumulation of heavy metal in fishes of Lake Eleiyele, Ibadan, Nigeria. *Journal of Afrotropical Zoology (Special Issue)*:165-169

- (40) **Omitoyin, B.O.** (2007): Some Haematological and Plasma Biochemical Parameters of Farmed Catfish (*Clarias gariepinus* Burchell) Broodstock in Ibadan Nigeria. *African Journal of Livestock Extension* 5:76-80.
- (41) **Omitoyin, B.O.** (2007): Haematological and Plasma Biochemical Parameters of Hybrid Catfish Heteroclaris (*Clarias gariepinus* X *Heterobranchus longifilis*) in Ibadan, Nigeria. *Nigerian Journal of Forestry* 37(1): 53 -58.
- (42) **Omitoyin, B.O.** (2007): Plasma Biochemical Changes in *Clarias gariepinus* (Burchell, 1822) fed Poultry litter. *Asian Journal of Animal Sciences* 1(1): 48-52 (43)
- (43) **Omitoyin, B.O.** (2007): Metabolic Effects of Malachite Green on *Clarias gariepinus* Juveniles (Burchell, 1822). *Journal of Fisheries and Aquatic Science* 2(6): 422-426
- (44) Adesina, B.T; **Omitoyin, B.O**; Agbeja, B.O; Adebisi, L.A. and Adeyemo, A.A. (2008): Effectiveness of Moringa oleivera Lam. Seeds as Natural Coagulant in Public Water Treatment. *Obeche Journal* 26 (1): 68-77
- (45) **Omitoyin, B.O.** and Aghoghovwia, A.O. (2008): Trace metal concentrations in water and edible muscle of some commercially important fish species in Warri River, Nigeria. *African Journal of Livestock Extension* 6:54-60.
- (46) **Omitoyin, B.O**; Fagade, O.E; Ogunjobi, A.A; Ogbona, J; Ajani, E.K. and Oyelade, A.A. (2008): Preliminary Investigation on the Conversion of Aquaculture Solid Waste into Single Cell Protein (SCP) from Re-circulatory slug for Fish Feed. *Nigerian Journal of Fisheries* 5(2):107-122
- (47) Ajani, E.K; **Omitoyin, B.O.** and Adeoye, A.O.(2008):Physiological Responses of *Clarias gariepinus* (Burchell 1822) Broodstock to Confinement Stress. *Journal of Environmental Extension* Vol.8: 65 - 69
- (48) **Omitoyin, B.O.** and Sadiku, R.T. (2009): Therapeutic effect of different doses of Antibiotic-Enrofloxacin (10%) on Induced *Pseudomonas aeruginosa* in juvenile African catfish (*Clarias gariepinus*) *African Journal of Livestock Extension* 7:55-59.
- (49) Nwanna, L.C; Adebayo, I.A. and **Omitoyin, B.** (2009): Effect of graded levels of phosphorus on growth and mineral concentration in giant African catfish *Heterobranchus bidorsalis*. *African Journal of Biotechnology* Vol. 8 (16): 3047- 3953
- (50) Nwanna, L.C; Adebayo, I.A. and **Omitoyin, B.O.** (2009): Phosphorus requirement of African catfish, *Clarias gariepinus* based on broken-line regression analysis methods. *ScienceAsia* 35: 227 -233
- (51) **Omitoyin, B.O.** and Olapade, O.J. (2009): The growth response and profitability of the African catfish (*Clarias gariepinus* Burchell, 1882) cultured at different stocking density. *Journal of Agriculture and Environment* Vol.5: (1&2): 51-60
- (52) Adewole, A.M., Aiyelaagbe, O.O. and **Omitoyin, B.O.** (2009): Evaluation of chemical components of some toxic plants to fish in Ibadan, Southwestern, Nigeria *Obeche Journal* 27(1):73-79
- (53) **Omitoyin, B.O.** (2010): Effect of Different Diets and Feeding Frequency on the Growth and Survival of *Clarias gariepinus* Fry. *Journal of Agriculture and Environment* Vol.6 (1&2): 63- 68
- (54) **Omitoyin, B.O.**, Ajani, E.K and Oyebola, O.O. (2010): Cold shocking at 5⁰C and 7⁰C in Triploid Production: Effects on embryonic development, hatchability and fry performance in *Clarias gariepinus*. *African Journal of livestock Extension* Vol. 9:13-18

- (55) Adesina, B.T., **Omitoyin, B.O.**, Oguntuga, O.A., Oluyemi, S.O and Ajibade, A.O (2010): Climate Change Impacts on Livestock and Fisheries: A Review. *Nigerian Meteorological Society Vol. 8(2):120-127.*
- (56) Adesina, B.T., **Omitoyin, B.O.**, Oguntuga, O.A., and Akinwole, A.O (2011): Organic coagulants as turbidity removal in water treatment and their toxicity to freshwater fauna: A review. *International Journal of Organic Agriculture Research & Development Vol. 3:50-58*
- (57) **Omitoyin, B.O.**, Sowunmi, A.A. and Omitoyin, S. A. (2011): Production of Organic Fingerlings of African catfish (*Clarias gariepinus*). *International Journal of Organic Agriculture Research & Development Vol. 3:77-87*
- (58) Ajibade, A.O and **Omitoyin, B.O** (2011) Acute toxicity of *Calotropis procera* (Ait.) to *Clarias gariepinus* juveniles. *Journal of Applied Aquaculture Vol. 23* 284 – 288
- (59) Adesina, B.T and **Omitoyin, B.O** (2011): Potential of *Moringa oleifera* (Lam.) fresh root-bark extract as an organic piscicide in aquaculture pond management. *Egyptian Journal of Biology. Vol. 13: 8-13*
- (60) Olasunkanmi, J.B and **Omitoyin, B.O** (2011): Growth Response of *Clarias gariepinus* (Burchell, 1822) juveniles fed diets containing raw *Mucuna utilis* seed meal. *Journal of Aquaculture Feed Science and nutrition Vol.3 (1): 17-19*
- (61) Olasunkanmi, J.B; **Omitoyin, B.O and Ipinmoroti, M.O.** (2011): Social Structure of fish farmers in Osun State, South- West Nigeria. *Biological and Environmental Sciences Journal in the Tropics. Vol.9 (1): 163-167*
- (62) Adebayo, I.A; **Omitoyin, B.O** and Nwanna, L. C. (2011): Evaluation of Dietary Phosphorus Supplement on Growth and Selected Haematological Parameters of the Hybrid, *Heterobranchus Bidorsalis X Clarias Gariepinus* Fingerlings. *Journal of Agriculture and Rural Development. Vol.8:1-16*
- (63) Olapade, O.J and **Omitoyin, B.O** (2012): Anthropogenic Pollution Impact on Physico-chemical Characteristics of Lake Kivu, Ruwanda. *AJFAND 12(5):6517- 6536*
- (64) Oyebola, O.O., **Omitoyin, B.O.**, Salako, A.E., Ajani E.K and Awodiran M.O.(2013): Genetic and biochemical differentiation of pectoral spine variant in *Clarias gariepinus* *IJMBR 1:8-14*
- (65) Adebayo, I.A; and **Omitoyin, B.O.** (2013): Essentiality of calcium supplement in the diets of *Heterobranchus bidorsalis* fingerlings. *International Journal of Fisheries and Aquaculture Vol. 5(5): 98-103*
- (66) **Omitoyin, B.O.** Ajani E.K and H. O Sadiq (2013): Preliminary Investigation of *Tribulus terrestris* (Linn.,1753) Extracts as Natural Sex Reversal Agent in *Oreochromis niloticus* (Linn., 1758) Larvae. *International Journal of Aquaculture Vol.3 (23): 133–137*
- (67) Oyebola, O.O., **Omitoyin, B.O.**, Salako, A.E., Ajani E.K and Awodiran M.O. (2013): Genetic differentiation and inheritance of random amplified polymorphic DNA (RAPD) markers in pectoral spine phenotypic sub-groups of *Clarias gariepinus*. *African Journal of Biotechnology Vol. 12(37): 5567-5576*

- (68) **Omitoyin, B.O.**; Salako A.E and Eriegha, O.J (2013): Some Ecological Aspects of *Oreochromis niloticus* and *Heterotis niloticus* from Ona Lake, Asaba, Nigeria. *Journal of Fish and Marine Sciences* 5 (6): 641-648
- (69) Adesina, B. T., **Omitoyin, B. O.**, Ajani E. K. and Adesina, O. A. (2013): Acute-lethal toxicity (LC₅₀) effect of *Moringa oleifera* (Lam.) fresh root bark extract on *Oreochromis niloticus* juveniles under renewal toxicity exposure. *Journal of Applied Agricultural and Apicultural Research* Vol. 9: 182-188
- (70) Akinwole, A.O., **Omitoyin, B.O.** and Amole, J.O. (2013): Comparism of African Catfish growth in Static Water Exchange and Water Reuse Culture Systems. *Journal of Agriculture, Socioeconomics and Sustainable Environment* Vol.1 (2): 116 – 120
- (71) **Omitoyin, B.O.**, Ajani E. K., and Osho, E.F. (2013): Genetic characterization of four strains *Oreochromis niloticus* using rapidly amplified polymorphic DNA (RAPD). *Nigerian Journal of Rural Extension and Development* Vol 7(9):
- (72) Jenyo-Oni, A., Ajani, E. K., **Omitoyin, B.O.**, Akinwole A.O., Fregene, B.T., Adeshinwa, A.O.K.,² Kareem, O.K.,¹ Osho, E.F.¹ and Olojo, B.O.(2014): Biological factors and performance indicators under integration of fish, poultry and rice production. *J. of Trop. For. Res.* Vol. 30: 84-93
- (73) Adesina, B. T., **Omitoyin, B. O.** and Oguntuga, O. A.(2013): Preliminary Toxicological Screening of Ichtyotoxic Compound of *Moringa oleifera* (LAM) Hot extract to Freshwater Fish, *Oreochromis niloticus*. *Agrosearch* Volume13(3)
- (74) **Omitoyin B.O.**,and Ajibade,A.O. (2014): Haematological evaluation in *Clarias gariepinus* (Burchell)juveniles exposed to lethal concentrations of the latex of *Calotropis procera* (Aiton). *Journal of Organic Agriculture and Environment.* Vol. 2:141-148
- (75) Olasunkanmi, J.B., **Omitoyin, B. O.**, Ajani, E.K. and Adeyemi, J.A (2014):Pathological Alterations in the Organs of *Clarias gariepinus* fed Raw Velvet Beans. *Nig. J. Pure & Appl. Sci.* Vol. 27: 2578 - 2590
- (76) **Omitoyin B.O.**, R. Zougmoré, A. Jalloh (2015): Overview of Climate Smart Agriculture (CSA) Scientific, Political and Financial Landscape in West Africa - Fisheries Sub-Sector. In: Robert Zougmoré, Alain Sy Traoré, Yamar Mbodj (Eds.) Overview of Climate Smart Agriculture (CSA) Scientific, Political and Financial Landscape in West Africa Working Paper No 118 CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) 37- 46p
- (77) Oduntan O.B., **Omitoyin B.O.** (2015): Wear of disc mill hammer in wet grinding processes on groundnut cake for fish feed production. *Res. Agr. Eng.*, 61: 162-16976)
- (78) Akpoilih, B.U., E.K. Ajani and **Omitoyin B.O** (2016): Dietary Phytase Improves Growth and Water Quality Parameters for Juvenile *Clarias gariepinus* Fed Soyabean Meal-based Diets. *International Journal of Aquaculture* Vol.5 (38): 1-20
- (79) Ajani, E. K.; Orisasona, O.; **Omitoyin, B. O.**; (2016): Comparison of bacterial Flora and frequency of occurance in water and *Clarias gariepinus* raised in ponds fertilized with raw with poultry manure. *Journal of Fisheries Sciences.* Vol. 10 (1): 16-21

- (80) Akpoilih, B.U **Omitoyin B.O.** and E.K. Ajani (2016): Dietary Microbial Phytase Improves Growth, Phosphorus Digestibility and Serum Phosphorus, but not Bone Mineralization, in Juvenile *Clarias gariepinus* fed Roasted and Oil-pressed Groundnut-Based Diet. *Journal of Fisheries and Aquatic Science*. 11(2): 108-130.
- (81) Akpoilih, B.U., E.K. Ajani and **Omitoyin B.O** (2016): Optimum Dietary Ca/P Ratio and Phytase for Growth and Bone Mineralization in Juvenile *Clarias gariepinus* Fed Soya Bean-Based Diet. *Journal of Aquaculture & Research Development* .7: 403.
- (82) Ajani, E.K; Orisasona, O; **Omitoyin, B.O.** and Osho, E.F (2016): Total Replacement of Fishmeal by Soybean Meal with or Without Methionine Fortification in the Diets of Nile Tilapia, *Oreochromis niloticus*. *Journal of Fisheries and Aquatic Science*

Books, Chapters in Books and Articles already accepted for Publications: Nil

(e) Technical Papers

- (83) **Omitoyin, B.O. (1998):** Introduction to Simple Quality control in Fish and Fish handling procedures before processing. In Fish Handling, Processing, Preservation and Storage Techniques for Artisanal Fishermen organized by Osun State Ministry of Agriculture and Natural Resources /Ivory Consultancy Ltd Ibadan on Tuesday 16-17 June, 1998 at Terminus Hotel Osogbo
- (84) **Omitoyin, B.O. (1998):** Fish Processing and Storage Techniques and effects on fish Quality. In Fish Handling, Processing, Preservation and Storage Techniques for Artisanal Fishermen organized by Osun State Ministry of Agriculture and Natural Resources /Ivory Consultancy Ltd Ibadan on Tuesday 16-17 June, 1998 at Terminus Hotel Osogbo
- (85) **Omitoyin, B.O. (1998):** Causes and Sources of fish Spoilage. In Fish Handling, Processing, Preservation and Storage Techniques for Artisanal Fishermen organized by Osun State Ministry of Agriculture and Natural Resources /Ivory Consultancy Ltd Ibadan on Tuesday 16-17 June, 1998 at Terminus Hotel Osogbo
- (86) **Omitoyin B. O (1998):** Overview of practical Aquaculture in Nigeria: An invited technical paper delivered at the first aquaculture open day of nationally coordinated Research Programme (NARP) Marine fisheries organized by Nigeria Institute for Oceanography and Marine Research (NIOMR) Lagos on Thursday 14 May 1998. 8p
- (87) **Omitoyin B. O. (1999):** Practical Aquaculture management. An invited technical paper presented at the fisheries investors workshop organized by the Fisheries Institute of Nigeria (F. I. N) under the Auspices of Fisheries Society of Nigeria (FISON) held at Nigeria Institute for Oceanography and Marine Research (NIOMR) Victoria Island, Lagos. 22 April 199. 16p.
- (88) **Omitoyin B. O (1999):** Intensive fish farming. An invited technical paper delivered at the Intensive Aquaculture training workshop organized by Nigeria Institute for Oceanography and Marine Research (NIOMR) Victoria Island Lagos on 7th October 1999. 9p.
- (89) **Omitoyin B. O (2001):** Fish fingerings, Juveniles Production at farmer's level: Packaging, transportation, stocking, sorting and security. An invited technical paper presented at the Monthly Technology Review meeting (M.R.T.M) of Ogun State Agricultural Development Programme (OGADEP) Abeokuta, 14-15 May 2001. 12p.

- (90) **Omitoyin B. O** (2001): Methods of fish breeding. An invited technical paper presented at the Monthly Review Meeting (M.T.R.M) of Oyo State Agricultural Development programme (OYSADEP) Ibadan July 15, 2001.5p.
- (91) **Omitoyin B. O;** Ajani E. K and Akinwande. O. (2002): Fish Hatchery Management and Health. An invited technical paper delivered at fish Health Management Workshop Organize by Fisheries society of Nigeria (FISON) at Conference centre, University of Ibadan, Ibadan. 21st –26th October 2002. 16p.
- (92) **Omitoyin B.O;** Omoloye A.A; Lameed G.A; Awodoyin O.R; Agbeja B.O and Aworetan A.A (2003): Biodiversity and Natural Resources of Ondo State. Technical report submitted on behalf of Aroma consultancy services to the Niger Delta Development Commission (NDDC) Master Plan. December 2003.
- (93) **Omitoyin B.O.** (2004): The Prospect of Catfish Farming in Nigeria. An invited Technical Paper Presented at the Inauguration of Catfish fish Farmers Association of Nigeria at Obasanjo Farms Ota Ogun state, Nigeria on Saturday 18th December 2004.
- (94) **Omitoyin B.O** (2005) Management of Fry and Fingerlings in Hatchery with Emphasis on Disease Control. An invited Technical Paper Presented at the Monthly Review Meeting of Lagos State Agricultural Development Programme on Thursday 16 June 2005.
- (95) **Omitoyin B.O** (2005): Problems and Prospects of Fish Feed Production in Nigeria. Invited Technical Paper Presented at the United States of America Agency for Informational Development (USAID) Aquaculture Alliance Business Meeting held on Tuesday, December 13, 2005 at the Conference Centre, University of Ibadan, Ibadan Nigeria.
- (96) **Omitoyin B.O** (2006): Fish Hatchery Management. An Invited Technical Paper Presented at a two days seminar organized by Oyo State Ministry of Agriculture, Natural Resources and Rural Development on Post- Retirement Sustainability: Prospect of Investment in Fisheries on 18-19 July, 2006 at the Fisheries Department Hall, Agodi Ibadan.
- (97) **Omitoyin B. O** (2007): Fish Production Systems in Nigeria. An invited technical paper presented at the training workshop in basic principles of farm management for National Bureau of Statistics Staff undertaking agricultural surveys and censuses sponsored by National Bureau of Statistics, Abuja. March 19-30 2007.
- (98) **Omitoyin B. O** (2009) Fish Processing and Marketing. An invited technical paper presented at the National training workshop in Entrepreneurship for Youth Empowerment by IAR&T Moor Plantation
- (99) **Agbeja, B.O.,** Tijani, M.N., **Omitoyin, B.O.,** Adekunle, V.A.J., Ogundele, O.O., Adesoye, P.O., Olorunfemi, F., Taiwo, L., Akinyemi, A.F., Okunowo, T., and Adegoke, W. (2008): Environmental Impact Assessment and Mitigation Measure Study for the Proposed Integrated Sweet Sorghum Farm, Ethanol and Diesel Refineries, Electricity Power Generation and vegetable Oil Plants in Arigidi-Akoko, Ondo State, Nigeria. *Technical Report* submitted to GLOBAL BIOFUEL LTD. Nigeria. 189pp.
- (100) **Omitoyin B. O** (2010): Aquaculture Practices in Management of fish Diseases. Invited Technical Paper Presented at a day seminar organized by CHI Ajanla Farms for fish farmers in Osun State held at Osogbo City Hall, Osogbo Osun State 31 January, 2010.

- (101) **Omitoyin B. O** (2011): Causes and Prevention of Nutritional Fish Diseases. In: Omitoyin, B.O and Abobarin, A. O (Eds.) Proceedings of the National technical workshop on Prevalence of Farmed – Catfish Diseases in Nigeria. Organised by Dabob Fish Farm Ventures Ibadan at Federal Department of Fisheries Field Office Monatan, Ibadan, 26 - 27 July, 2011.
- (102) **Omitoyin B. O** (2011): Overview of Fish Diseases and Health Management in Nigeria. In: Omitoyin, B.O and Abobarin, A.O. (Eds.) Proceedings of the National technical workshop on Prevalence of Farmed – Catfish Diseases in Nigeria. Organised by Dabob Fish Farm Ventures Ibadan, at Federal Department of Fisheries Field Office Monatan, Ibadan, 26-27. July, 2011.
- (103) **Omitoyin B. O** (2011): Fisheries Resources and Water Quality Assessment of the Health Status of River Ogun and Yewa, Nigeria. In: River Health Status of Ogun and Yewa River. Technical Paper submitted to Ministry of Water Resources Abuja, Nigeria 25pp
- (104) **Omitoyin B.O.**, Ajani E.K. and Nwanna L.C. ed. (2013): *Training Manual for Fish Farmers under integrated fish cum poultry and rice culture*. 120pp. Walecrown Ventures Ibadan
- (105) **Omitoyin B.O.** and Ajani E.K. (2013): Water quality management under integration of fish with poultry and rice. In Omitoyin B.O., Ajani E.K. and Nwanna L.C. edt. (2013): *Training Manual for Fish Farmers under integrated fish cum poultry and rice culture*. 13pp. Walecrown Ventures Ibadan
- (106) Ajani E.K. and **Omitoyin B.O.** (2013): Fish production techniques under integration of poultry and rice. In Omitoyin B.O., Ajani E.K. and Nwanna L.C. edt. (2013): *Training Walecrown Ventures Ibadan*
- (107) **Omitoyin B.O.**, Ajani E.K. and **Osho, E.F.** (2014): Biological and Chemical assessment of water quality management under integration of fish, pig and rice In: Omitoyin B.O., Ajani E.K. and A.O. Akinwole edt. (2014): A book on *integrated fish farming:Fish, rice and pig.ISBN-978-978-31064-6-1. 104pp*
- (108) Ajani,E.K and Omitoyin, B.O.(2014): Management practices in integration of fish, pig and rice In: Omitoyin B.O., Ajani E.K. and A.O. Akinwole editor. (2014): A book on *integrated fish farming:Fish, rice and pig.ISBN-978-978-31064-6-1. 104pp*
- (109) Omitoyin, B. O, **Ajani, E. K.** and Akinwole, A. O. ed. (2015): *Entrepreneurship Development Training in Aquaculture Business*. Printplace Concepts Ibadan. 138pp.
- (110) Ajani, E. K., **Omitoyin, B. O.** and Oyebola O. O. (2015). Fish breeding and Hatchery management. In. **Omitoyin, B. O**, Ajani, E. K. and Akinwole, A. O. ed: *Entrepreneurship Development training in Aquaculture Bussiness*. Printplace Concepts Ibadan. 102 – 120pp
- (111) **Omitoyin, B.O.** and Fregene, B. Tosan (2015): Starting a fish farm enterprise. In. **Omitoyin, B. O**, Ajani, E. K. and Akinwole, A. O. ed: *Entrepreneurship Development training in Aquaculture Bussiness*. Printplace Concepts Ibadan.1 – 8pp
- (112) Ajani, E. K., **Omitoyin B. O.**, Osho, E. F. and Onada, O. A. (2015): Fish farming practices and management.In. **Omitoyin, B. O**, Ajani, E. K. and Akinwole, A. O. ed: *Entrepreneurship Development training in Aquaculture Bussiness*. Printplace Concepts Ibadan. 38– 58pp

- (113) **Omitoyin, B.O.**, Adetola Jenyo-Oni and Olaifa F.E. (2015): Water Quality, Pollution Control Environmental Management. In. **Omitoyin, B. O.**, Ajani, E. K. and Akinwole, A. O. ed: *Entrepreneurship Development training in Aquaculture Business*. Printplace Concepts Ibadan. 90– 101pp

Major Conference Attended with Papers read (in the last 5 years)

- (a) 24th Annual Conference of Fisheries Society of Nigeria, held at The Federal University of Technology, Akure, Nigeria. 25-29th October, 2009.
- (b) Aquaculture 2010, organized by World Aquaculture Society at Town & Country Resort Conference Centre, San Diego, California 1-5 March, 2010.
- (c) 25th Annual conference & Fair of the Fisheries Society of Nigeria (FISON) at Administrative Staff College of Nigeria (ASCON) Topo, Badagry, Lagos 25th-29th October, 2010.
- (d) National Technical Workshop on Prevalence of Farmed – Catfish Diseases in Nigeria. Organised by Dabob Fish Farm Ventures Ibadan, at Federal Department of Fisheries Field Office Monatan, Ibadan, 26-27. July, 2011.
- (e) Aquaculture 2013, organized by World Aquaculture Society at Nashville Conference Centre, Nashville, Tennessee, USA 25-29 February, 2013.
- (f) 29th Annual Conference of Fisheries Society of Nigeria (FISON) 24- 29 November, 2014 at Royal Choice Inn, Markurdi, Benue State Nigeria.
- (g) International Conference on Agricultural Innovation Systems in West and Central Africa. 25- 27th February 2015, Saly-Portudal Senegal.



Prof. B.O. Omitoyin