

# CURRICULUM VITAE

## 1. PERSONAL INFORMATION

**Title:** Professor  
**Family Name:** AJANI  
**Other Names:** Emmanuel Kolawole  
**Date of Birth:** 25/01/1968  
**Place of Birth:** Ibadan, Oyo State, Nigeria  
**Nationality:** Nigerian  
**Marital Status:** Married  
**Children:** Three  
**Present Position:** Professor of Fisheries Management Since 2011

## 2. CURRENT ADDRESS

Department of Wildlife and Fisheries Management  
University of Ibadan, Nigeria  
Tel.: (234)8068929835 mobile  
e-mail: ek.ajani@mail.ui.edu.ng or [ekajani@yahoo.co.uk](mailto:ekajani@yahoo.co.uk)

## 3. ELEMENTARY EDUCATION

<b>School Attended</b>	<b>Dates</b>	<b>Certificate Obtained</b>
i) Anglican Commercial Grammar.Sch. Oritamefa, Ibadan, Nigeria.	1979 – 1984	WASC

## 4. PROFESSIONAL EDUCATION

<b>Certificate Obtained</b>	<b>Year</b>	<b>University</b>	<b>Specialization</b>
B.Sc. (Hons.) Second Class Upper Division	1990	University of Ibadan, Nigeria	Fisheries Mgt.
M.Sc.	1992	University of Ibadan, Nigeria	Fisheries Mgt
Ph.D	2001	University of Ibadan, Nigeria	Fisheries Mgt

## 5. MEMBERSHIP OF LEARNED AND PROFESSIONAL ASSOCIATIONS

a) World Aquaculture Society Member  
b) Pan African Fish and Fisheries Association (PAFA) - Member  
c) Fisheries Society of Nigeria - Member  
d) Forestry Association of Nigeria- Member  
e) Nigeria Association of Aquatic Sciences (NAAS) - Member  
f) Catfish Farmers Association of Nigeria (CAFAN) - Member

## 6. AWARDS, HONOUR AND DISTINCTIONS

- |       |   |               |
|-------|---|---------------|
| i.    | Oyo State Government Scholarship Awards   | 1989- 1990    |
| ii.   | Raymond Zard Award for the Best Fisheries Management Student                                  | 1989 – 1990   |
| iii.  | Member, National Committee on Naming and Registration of Fisheries Products                   | 2013 to dates |
| iv.   | Head, Department of Aquaculture and Fisheries Management, University of Ibadan, Nigeria       | 2012 – 2014   |
| v.    | Hall Warden, Obafemi Awolowo Hall, University of Ibadan, Nigeria                              | 2005 - 2011   |
| vi.   | Best Service Award as Best Hall Warden of Obafemi Awolowo Hall, University of Ibadan, Nigeria | 2009 – 2010   |
| vii.  | Fauna Conservation Awards of Excellence Service in Fisheries Management And Aquaculture       | 2008 – 2009   |
| viii. | Regional Coordinator, CORAF/ WECARD SIARP- ESEA project                                       | 2012 to date  |
| ix.   | National Coordinator, CORAF/WECARD SIAD- RP Project   | 2012 to date  |
| x.    | Director, University of Ibadan, Fish Farm Venture   | 2014 to date  |
| xi.   | Member, Steering Committee of Nigeria Association Fisheries Scientists                        | 2012 – 2015   |

## 7. **SHORT TERM TRAINING**

2009: Seminar on Fish Diseases Management, FDF Nigeria

2002: National Workshop on Fish diseases control, FISON

2001: National Workshop on Environmental Impact Assessment (EIA),

University of Ibadan Centre for Environmental Protection and Natural Resources and Federal Ministry of Environment, Abuja

## **OTHER SKILLS/TRAINING**

Management: Various training courses in middle- and top level management

IT: Expert user in the Microsoft Office program package, STASTICA and SAS

## 8. LANGUAGE ABILITY

<i>LANGUAGE</i>	<i>EXCELLENT</i>	<i>GOOD</i>	<i>FAIR</i>	<i>POOR</i>
	✓			
YORUBA	✓			
	✓			
	✓			
ENGLISH	✓			
	✓			
			✓	
FRENCH			✓	
			✓	

## 9. PROFESSIONAL AND ACADEMIC EMPLOYMENT RECORD

<b>Period</b>	<b>Employer</b>	<b>Title</b>	<b>Job Assignment</b>
i. 1992 – 1993	Zartech (Nig.) Ltd., Oluyole Industrial Estate, Ring Road, Ibadan Oyo State, Nigeria	Fisheries Officer	Overall Management of Fish Farms, Development of farm Hatchery system. Preparing the fish farm Management plan.
ii. 1993 -1996	Nefraday (Nig.) Ltd Ilorin, Kwara State, Nigeria	Fisheries Manager	Development of fish farm investment plan. Management of fish farm activities. Formulation and actualization of developed management plans
iii. 1996 – 1999	University of Ibadam, Nigeria.	Assistant Lecturer	Teaching of under Graduate courses- WFM 211: West African Fish and Wildlife , FIS 320: Fish Gear Technology FIS 322:Introduction to Oceanography,

- |                        |   |  |
|------------------------|---|--|
|                        |   | <p>FIS 518: Production of Other Marine Products, FIS 321: Elementary Seamanship and Navigation, FIS 414: Oceanographic Techniques , FIS 452: Analytical Techniques in Fisheries Management. Also supervision of undergraduate projects.</p>  |
| <p>iv. 1996 – 1999</p> | <p>University of Ibadan, Lecturer 11 Nigeria.</p> | <p>Teaching of under Graduate courses- WFM 211: West African Fish and Wildlife , FIS 320: Fish Gear Technology FIS 322:Introduction to Oceanography, FIS 518: Production of Other Marine Products, FIS 321: Elementary seamanship and Navigation, FIS 414: Oceanographic Techniques, FIS 452: Analytical Techniques in Fisheries Management. Also supervision of undergraduate projects.</p> |
| <p>v. 1999 – 2002</p>  | <p>University of Ibadan, Lecturer I Nigeria.</p>  | <p>Teaching of under graduate and</p>  |

postgraduate courses-  
 WFM 211: West  
 African Fish and  
 Wildlife , FIS 320:  
 Fish Gear  
 Technology  
 FIS 322:Introduction  
 to Oceanography,  
 FIS 518: Production  
 of Other Marine  
 Products, FIS 321:  
 Elementary  
 seamanship and  
 Navigation, FIS 414:  
 Oceanographic  
 Techniques,  
 FIS 452: Analytical  
 Techniques in  
 Fisheries  
 Management. FIS  
 712: Gear  
 Production  
 BDM 712: Ecosystem  
 Approach to  
 Biodiversity  
 Management  
 BDM 713: Aquatic  
 Biodiversity  
 Management. Time  
 Table Coordinator.  
 Also supervision of  
 undergraduate and  
 postgraduate  
 projects.

vi. 2002 – 2005 University of Ibadan Senior Lecturer  
 Nigeria.

Teaching of under  
 graduate and  
 postgraduate courses-  
 WFM 211: West  
 African Fish and  
 Wildlife , FIS 320:  
 Fish Gear  
 Technology  
 FIS 322:Introduction  
 to Oceanography,  
 FIS 518: Production

vii. 2005 – 2008 University of Ibadan Reader  
Nigeria.

of Other Marine  
Products, FIS 321:  
Elementary  
seamanship and  
Navigation, FIS 414:  
Oceanographic  
Techniques,  
FIS 452: Analytical  
Techniques in  
Fisheries  
Management. FIS  
712: Gear  
Production  
BDM 712: Ecosystem  
Approach to  
Biodiversity  
Management  
BDM 713: Aquatic  
Biodiversity  
Management.  
Practical Year  
Programme  
Coordinator  
Also supervision of  
undergraduate and  
postgraduate  
projects.

Teaching of under  
graduate and  
postgraduate courses-  
WFM 211: West  
African Fish and  
Wildlife , FIS 320:  
Fish Gear  
Technology  
FIS 322:Introduction  
to Oceanography,  
FIS 518: Production  
of Other Marine  
Products, FIS 321:  
Elementary  
seamanship and  
Navigation, FIS 414:  
Oceanographic  
Techniques,

viii. 2008 – 2011 University of Ibadan Professor Nigeria.

FIS 452: Analytical Techniques in Fisheries Management. FIS 712: Gear Production  
BDM 712: Ecosystem Approach to Biodiversity Management  
BDM 713: Aquatic Biodiversity Management.  
Practical Year Programme Coordinator.  
Also supervision of undergraduate and postgraduate projects.

Teaching of undergraduate and postgraduate courses-  
WFM 211: West African Fish and Wildlife , FIS 320: Fish Gear Technology  
FIS 322: Introduction to Oceanography, FIS 518: Production of Other Marine Products, FIS 321: Elementary seamanship and Navigation, FIS 414: Oceanographic Techniques,  
FIS 452: Analytical Techniques in Fisheries Management. FIS 712: Gear Production

- BDM 712: Ecosystem Approach to Biodiversity Management  
 BDM 713: Aquatic Biodiversity Management  
 Also supervision of undergraduate and postgraduate projects.
- ix. 2010 – 2011 Federal University of Agriculture, Abeokuta, Nigeria External Examiner  
 Assessment of M.Sc. dissertation.  
 Academic Leadership
- x. 2014 to date Federal University of Technology Akure, Nigeria External Examiner  
 Assessment of B.Sc. project and M.Sc. dissertations.  
 Academic Leadership
- xi. 2015 to date Federal University of Taraba, Nigeria Visiting Professor  
 Academic Leadership
- xii. 2013 to date University of Lagos External Examiner  
 Assessment of B.Sc. project and M.Sc. dissertations.  
 Academic Leadership
- xiii. 2015 to date Federal College of Agriculture Igboora, Oyo, Nigeria. Visiting Professor  
 Academic Leadership

10. DETAILS OF STUDENTS PROJECT SUPERVISION

**Student Supervision**

	Completed	In progress
B.Sc.	50	5
M.Sc. -	33	4
Ph.D. -	11	6



## **11. FIELDS OF COMPETENCE**

- **Aquaculture Development and Management**
- **Inland and Coastal Fisheries Management**
- **Fish Stock Assessment and Biodiversity Management**
- **Water quality and pollution control**
- **Training and Manpower Capacity Building**
- **Socio-Economic Surveys and Research**
- **Project Cycle Management**
- **Natural Resources Management and Policy Analysis**
- **Natural Resources (Agriculture) Development Policy and Planning**
- **Portfolio Management (Procurement, Disbursement Processing, and Contract Management)**

## **12. KEY QUALIFICATIONS:**

I have over 25 years experience in natural resources development, planning and policy analysis covering public / private equity investment and donor funded projects, and academic tutoring.

I have served different Organizations in different capacities as a Fishery Expert on long and short-term assignments. These include the African Development Bank (AfDB), West and Central African Council for Agricultural Research and Development (WECARD/CORAF), the Federal Department of Fisheries of Nigeria and have been involved in World Bank and Food and Agriculture Organization projects.

During these periods, I have managed project at the field level. I have acquired experiences in project concept and design development, management and execution of studies at all phases of project cycles (Identification, Preparation, Appraisal, Implementation, Supervision, Monitoring and Evaluation). I have also been involved in Project Monitoring and Evaluation; Project Procurement Planning and Procurement Implementation; Project Disbursement Processing, Contract Management and Audit Reviews. I have also been involved in Project Mid-Term Reviews and Project Completion Reports Preparation, including their Socio-Economic Impact Assessments.

Over the years, I have handled project related capacity building and training programmes. I have been involved in on-job- training at vocational, sub-professional and professional levels. For the past ten years, I am the main resource person in the training of Fisheries Extension Officers in Nigeria at local and national levels. As a Lecturer in University of Ibadan, Nigeria, I have been involved in the training and development of manpower in the area of agriculture and natural resources development in the past 20 years.

### **Technical and Consultancy Experiences**

1) **African Development Bank (AfDB), Tunis, Tunisia**

I have worked as consultant with African Development Bank (AfDB) undertaking and leading field mission to prepare, appraise and supervise projects in many African countries. I was also involved in the preparation of project completion report in Uganda and Democratic Republic of Congo (DRC). During this process, I have made technical inputs for improvement of the Bank's operational activities with respect to renewable natural resources management. I have contributed to the review of the technical design of projects; and also contributed to the evaluation of the financial and institutional arrangements for the implementation of the projects.

As Consultant to the Bank, I have gained much experience in every aspect of project cycle management. I am also well versed with the Bank's procurement rules for services, goods and works. My specific assignments with the Bank are as listed below:

- a) **DRC and Uganda (Fisheries Management Expert): Lakes Edward and Albert:** Integrated Fisheries and Water Resources Management Project: Global Environment Facility (GEF) Project Preparation Grant (PPG) for Uganda and Democratic Republic of Congo. (16 December 2015 – 16 March 2016)
- b) **Gambia Artisanal Fisheries Development Project (Fisheries Expert):** Project Completion Report (PCR) ( 04 February – 16 March 2013)
- c) **Ghana (Natural Resources Development Specialist)** Project Completion Report (PCR) and Project Concept Note (PCN) (10 January 2012 – 26 January 2012) – Preparation of PCR and PCN for Integrated Management of Aquatic Invasive Weed project in shared water bodies in Ghana (River Volta and Tano)
- d) **Nigeria (Natural Resources Development Specialist)** Project Completion Report (PCR) and Project Concept Note (PCN) (4 January 2012 – 10 January 2012; 23 January – 5 February 2012) – Preparation of PCR and PCN for Integrated Management of Aquatic Invasive Weed project in shared water bodies in Nigeria (River Benue and Niger)
- e) **Mozambique: (Fisheries Expert)** Project supervision mission (20 November – 21 December 2010) – Preparation of Technical supervision mission report of Mozambique Artisanal Fisheries Development Project. Assessment of the progress in the project implementation work plan and recommendations on the project exit strategies and sustainability plan.
- f) **DRC and Uganda: (Project Development Expert)** 16 July to 16 August 2010- Project preparation of Multinational (DRC and Uganda) Lakes Edward and Albert Integrated Fisheries and Water Resources Management and

Development. I was involved in the development and preparation of this multinational project in DRC and Uganda.

- g) Uganda: Consultant (Fisheries expert) - Project Supervision Mission, Uganda Fisheries Development Project, 14 – 23 March 2009.**  
I was involved in the analysis of the status of the project implementation and identification constraints affecting the rate of implementation. I also offered useful technical advises on how to move the project forward. Made necessary report to the Bank on observations on the field and recommended ways of further improving the project performance.
  - h) DR Congo and Uganda: (Project Completion Report): Lakes Edward and Albert Fisheries Project (LEAF) 24 March – 10 April 2009-** I prepared the Technical Completion Report of Lake Edward and Albert Fisheries Pilot Project. I assisted in assessment of the project performance at the design/appraisal and implementation level. Also helped to assess the rate of achieving the project outputs and outcomes and rate the performance of parties involved in project execution.
  - i) Uganda (Mid Term Review – Supervision Mission) 7 April – 5 May 2008:** Uganda Fisheries Development Project – I assisted in preparation of project supervision report for Mid Term Review of Uganda Fisheries Development project as Fisheries Expert. I helped in analysis of the project ability to achieve the set objectives. Made necessary report to the Bank on observations on the field and recommended ways of further improving the project performance
- 2) West and East African Council for Agricultural Research and Development (WECARD/CORAF):**
- a) I am the lead consultant/ investigator in the WECARD sponsored project on Integrated Aquaculture on Fish cum rice and poultry production (Economic, Social and Environmental Assessment). As the regional coordinator, I am coordinating the activities of over twenty leading experts in Renewable Natural Resources Management from three West African countries (Nigeria, Sierra Leone and Cameroun). At end of the project period (August 2011 – September 2014), I will assist in development of innovation platforms for the management of integrated water resources management in relation to fish culture in these countries.
  - b) Under project on poverty alleviation through fish cum pig and rice production (WECARD sponsored project 2), I am the national coordinator and have assisted in documentation of value chain analysis for the key agricultural products in this project along with experts in the similar field from Nigeria, Sierra Leone and Cameroun

- 3) **Food and Aquaculture Organisation (FAO)**
  - a) **Nigeria:** (Fisheries system Design)- Sustainable Aquaculture in Nigeria July 2010 – November 2011): Assisted in the design and construction of fish culture systems under the sustainable commercial aquaculture.
- 4) **Nile Basin Initiative (NBI):**
  - a) **Rwanda and Burundi:** Project Development Specialist- Integrated Management of Transboundary Natural Resources of Lakes Cyohoha, Rweru and Akanyaru Marshland. (2 April – 23 April 2012).
- 5) **The African Fisheries Experts Network (Afri-Fishnet) of the New Partnership for African's Development (NEPAD)**
  - a) **Nigeria** (Fisheries Consultant) – (February – April 2012) Coordination of “Study on Level and Significance given to Experiential Learning in Tertiary Fishery ( Culture and Capture) Training Institutions in West Africa; case study of Nigeria” .

## **12. RELEVANT CONSULTANCY SERVICES TO OTHER ORGANISATIONS**

- 1) **University of Ibadan Consultancy Service**
  - a) **2008: Fisheries Management and Water Quality Expert. Assessment of Fisheries potentials of three man made lakes (Sepeteri , Ede and Igabara – Oke dams) in South western Nigeria.**  
Country: Nigeria (Federal Department of Fisheries, Nigeria project)  
Prepared report on the status of the fish stock and water of three manmade Lakes in South western Nigeria. Developed management plan for the lakes and possible restocking programmes for these lakes
  - b) **2009: Fisheries – Aquaculture expert: Capacity building in cage culture development and management in two States (Lagos and Yobe States, Nigeria) of Nigeria**  
Country: Nigeria (Federal Department of Fisheries, Nigeria project)  
Activities: Building capacity of stakeholders – Fisheries officials, Artisanal Fisherfolks and Fish farmers on the cage culture technology through seminars and demonstration.
- 2) **Geomatics (Nig.) Limited**
  - a) **2007: Fisheries Expert- Baseline studies of 60 LEEMP ( A World Bank Programme) communities in Bayelsa state, Nigeria.**  
Country: Nigeria (Federal Ministry of Environment and **World Bank Project**)  
Assessment of needs and income generating activities of 60 riverine communities in Bayelsa state Nigeria with the view of improving the socioeconomic situation of these communities.
  - b) **2001:Fisheries Expert: Micro-Watershed and Environmental Management Programme (MEMP). Environmental Assessment Study of Imo State, Nigeria.**

Country: Nigeria (Federal Ministry of Environment and **World Bank**)  
Environmental Impact Assessment study of erosion prone areas and watershed of Imo state.

**3) Jawara Environmental Services**

**a) 2002: Fisheries Expert: National Fadama Development Project (NFDP2). Fisheries Component of the Environmental and Social Assessment (EA/SA) in the Southern Zones of Nigeria.**

Country: Nigeria (Federal Ministry of Agriculture and **World Bank**) Study and assessment of wetland farming activities in Imo and Delta States

**4) Federal Ministry of Water Resources, Nigeria. - Aquatic Ecologist: - Assessment River Health Status of Yewa and Ogun River. March 2011 – November 2011.**

**5) Federal Department of Fisheries, Nigeria- Fisheries Consultant – Prepared report on Prevalence of diseases in Farm raised catfish in Nigeria and conducted national workshop on the control and management of these diseases. July 2010 – July 2011.**

**6) Lagos State Agricultural Development Programme, Nigeria- Fisheries Consultant - Made technical presentation and offered advises on the management techniques in running of Fish farms in Lagos State, Nigeria. 2006 - 2010.**

**7) Technical Consultant- Fishmongers (Nig) Limited, Lalupon, Oyo State, Nigeria Drawing feasibility report and offering technical support for running of 12 acres fish farm. 1999 – till date.**

**8) Technical Consultant- Crown wealth Project, Iwo Road, Ibadan, Oyo State, Nigeria. Drawing feasibility report and offering technical support for running of 12 acres fish farm. 2002 – till date.**

**9) Management Consultant - Nefraday (Nig.) Limited, Lasoju, Ilorin, Kwara State, Nigeria. Development of Technical and Management frameworks for the management of the 25 hectare fish farm at Nefraday (Nig.) Limited. 1993 – 1996**

13. PERSONAL ATTRIBUTES

Integrity, Firmness, Fairness, Objectivity, Team Building/Working, Honesty, Diligence, Passion for productive work and Service delivery, Humility, incorruptibility

14. HOBBIES

Farming, gardening, travelling, Sport, music, nature walks, meditation, counseling, teamwork, mentoring.

15. SELECTED FELLOWSHIPS/INTERNATIONAL SCIENTIFIC COURSES/CONFERENCES/ WORKSHOPS ATTENDED (IN THE LAST FIVE YEARS)
- i. 20<sup>th</sup> Annual Conference of Fisheries Society of Nigeria, held at Federal University of Technology, Akure October 2009
  - ii. Federal Department of Fisheries, Nigeria, National Workshop on Catfish Health and Diseases Management April 2011.
  - iii. West and Central African Council for Agriculture Research and Development (WECARD/CORAF) Inception Workshop, Freetown Sierra Leone 2011
  - iv. First Ibadan Sustainable Development Summit, University of Ibadan, November,2010
  - v. Second Ibadan Sustainable Development Summit, University of Ibadan, August, 2011
  - vi. Third Ibadan Sustainable Development Summit, University of Ibadan, August, 2012
  - vii. 2<sup>nd</sup> Regional workshop of two MDTF projects under CORAF/WECARD in Duoala, Cameroun, 2012
  - viii. 3<sup>rd</sup> Regional Workshop of two MDTF projects under CORAF/WECARD in Ibadan,Nigeria, 2013
  - ix. 4<sup>th</sup> Regional workshop of two MDTF projects under CORAF/WECARD in Duoala, Cameroun, 2014
  - x. Humboldt International Conference, Ogbomoso-Nigeria 2011
  - xi. 6<sup>th</sup> World Fisheries Congress, May 7-11, Edinburgh, UK.
  - xii. Annual Conference of World Aquaculture Society 2013, Nashville, USA
  - xiii. Humbolt Kellog Conference, Federal University of Technology Akure,Ondo state, Nigeria. Sept 29- Oct., 1, 2014
  - xiv. 9<sup>th</sup> Annual Conference of Zoology Society of Nigeria, Ibadan 30 November – 3 December 2014

- xv. Monitoring & Evaluation and Results-Based management short course logistics note, Abidjan, Cote d'Ivoire, March 2 – 7 2015.
- xvi. Training workshop on the consideration of Gender effective in activities of MDTF project, Abidjan, Cote d'Ivoire, 10 to 13 August 2015

## 16. PUBLICATIONS

Books already published

- (1) **Ajani, E. K.**, Akinwole O. A. and Ayodele I. A. (2011): *Fundamentals of Fish farming in Nigeria*. Vision Publishers, Ibadan, Nigeria. 119pp. ISBN 978-245-543-1.

b) Chapters in Books already published

- (2) **Ajani, E. K.** (2008). Sustainable fish production, processing and marketing. In *Food- Production and Food Security- The role of Local Government councils and the rural Farmers in Agriculture, Food production and food security*. 140 – 189pp
- 3) **Ajani, E. K.** and Omitoyin B. O (2013): Management Practices in Integration of Fish, Pig And Rice. In: Omitoyin, B. O, **Ajani, E. K.** and Akinwole, A. O. ed.: *Integrated Fish Farming: Fish, Rice and Pig*. Printplace Concepts Ibadan. 41 – 59p
- 4) Omitoyin B. O. **Ajani, E. K.** and Osho, E. F. (2013): Biological and Chemical Assessment of Water Quality Under Integration of Fish, Pig And Rice In: Omitoyin, B. O, **Ajani, E. K.** and Akinwole, A. O. ed.: *Integrated Fish Farming: Fish, Rice and Pig*. Printplace Concepts Ibadan. 9 – 17pp
- 5) Fatturoti, E. O., Falaye A. E., **Ajani, E. K.** ,and Akinwole A. O. (2015): Fish Feed formulation and production. In. Omitoyin, B. O, **Ajani, E. K.** and Akinwole, A. O. ed.: *Entrepreneurship Development training in Aquaculture Bussiness*. Printplace Concepts Ibadan. 38 – 56pp.
- 6) **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
- 7) Akinwole , A. O., Oladosu, G. A. and **Ajani, E. K.** (2015). Aquaculture practice in management of fish disease and biosecurity. In. Omitoyin, B. O, **Ajani, E. K.** and Akinwole, A. O.: *Entrepreneurship Development training in Aquaculture Bussiness*. Printplace Concepts Ibadan. 122 – 138pp

a) Articles that have already appeared in Refereed Conference/Workshop Proceedings

- (8) **Ajani, E. K.** and Nwanna L.C. (2009): Mangrove ecosystem and the challenges of sustainable fish production in Nigeria. In: Fagbenro O.A.; Olusoji-Bello, O. A.; Adeparusi, E.O.; Adebayo, O.T.; Nwanna L.C.; Dada A.A. and Olufayo, M.O.(ed.) Edited Proceeding of 24<sup>th</sup> Annual Conference of Fisheries Society of Nigeria, October, 2009. pp102 - 103
- (9) **Ajani, E. K.** (2011): Best Management practices in catfish farming in Nigeria. In: Omitoyin B.O. and Abobarin A. O. (ed.) Catfish Health Management in Nigeria. Federal Department of Fisheries Workshop on Farm raised catfish diseases in Nigeria. 8 – 15pp. 26 – 27 July, 2011.
- (10) **Ajani, E. K.** (2011): Water quality and catfish health in Nigeria. In: Omitoyin B.O. and Abobarin A. O. (ed.) Catfish Health Management in Nigeria. Federal Department of Fisheries Workshop on Farm raised catfish diseases in Nigeria. 20 – 24pp. 26 – 27 July, 2011.
- (11) 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*. 123pp. *Walecrown Ventures Ibadan*
- (12) 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. ed. (2013): *Training Manual for Fish Farmers under integrated fish cum poultry and rice culture*. 13pp. *Walecrown Ventures Ibadan*
- (13) **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. ed. (2013): *Training Manual for Fish Farmers under integrated fish cum poultry and rice culture*. 14pp. *Walecrown Ventures Ibadan*
- (14) **Nwanna, L.C.**, E. K. Ajani and S.F. Bamidele (2011). Characterization of isolated LAB from Nile tilapia as probiotics and the use for growth promotion and immune enhancement in the fish. Page 48 Book of Abstract. In Jekayinfa, S. O ed. Potential Application of Nanotechnology in Developing Countries of West Africa: Trend of Research Activities. Humboldt International Conference, Ogbomoso-Nigeria, July 4-7, 2011
- (15) Ajani, E. K, **L. C. Nwanna** and J. C. Ikwuemesi (2012). Effects of *Lactobacillus acidophilus* on Growth and Immune Responses of African catfish, *Clarias gariepinus*. . Proceedings of the 6<sup>th</sup> World Fisheries Congress, May 7-11, Edinburgh, UK.
- (16) Omitoyin, B.O., **Ajani, E. K**; Fawole, W.O and Osho, E.F (2013) Growth, Survival And Haematological Responses Of *Heterobranchus Bidorsalis* Juveniles To Changes In Photoperiod. Paper presented at Annual Conference of World Aquaculture Society 2013, Nashville, USA.



- (17) **Ajani, E.K.**, Omitoyin, B.O., Olasatan O. T. and Osho E.F. (2013): Effects Of Stocking Ratio On Growth Performance And Nutrient Utilisation Of Nile Tilapia And African Catfish Stocked In Hapa Under Polyculture Arrangement. Paper presented at Annual Conference of World Aquaculture Society 2013, Nashville, USA.
- (18) Fregene, B. T., Ajani, E. K., Omitoyin, B.O., Akinwole A.O., Adesehinwa A. O. K., Kareem, K. O., **Osho. E. F.** And Onoda, O. A. (2014): Production Indices and Profitability Analysis of Integrated Fish Farming (Fish, Rice, Poultry and Pig Production). *Proceeding of the Humbolt Kellog Conference, Federal University of Technology Akure, Ondo state, Nigeria. Sept 29- Oct., 1, 2014. Pp 13*
- (19) Balogun, K. J. Ajani E. K. and Adedeji A. K (2014): Phytoplankton Species Composition as Influenced by Abiotic Environmental Factors in Badagry Creek, Nigeria. In 9<sup>th</sup> Annual Conference of Zoology Society of Nigeria, Ibadan 30 November – 3 December 2014
- (20) **Ajani, E. K.**, Olarenwaju, A. N. and Osho E. F. (2016): Management of Fisheries , Wildlife and Recreational Resources of the Nigerian Mangroves and wetlands. In Ogunanwo, O. Y. and Akinwole A. O. eds. *Proceedings of the 38<sup>th</sup> Annual Conference of Forestry Association of Nigeria, Port Harcourt, River State 7<sup>th</sup> – 11<sup>th</sup> March, 2016. Pp 367 – 389.*
- d) Patents: Nil
- b) Articles that have already appeared in learned journals
- (21) **Ajani, E.K.**; Musa, B.O.; Akinwusi, F. and Akanmu, O.A. (2000): Production of *Clarias gariepinus* under two hatchery systems. *Journal of Tropical Forest* 16 (1) 167 – 172.
- (22) Falaye, A.E. and **Ajani, E.K.** (2001): Relationship between proximate composition of eggs and stages of gonad development in silver catfish *Chrysichtys nigrodigitatus*. *Journal of West African Fisheries* 10 (1) 535 – 540.
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11. REFEREES

- (a) Professor A. E. Falaye  
Department of Wildlife and Fisheries Management  
University of Ibadan, Nigeria.
- (b) Professor S. O. Akindele  
Department of Forestry and Wood Science  
Federal University of Technology,  
Akure, Nigeria.
- (c) Professor Labode Popoola  
Department of Forest Resources Management  
University of Ibadan



**Professor E. K. Ajani**