**The Federal Polytechnic, Ilaro**

**CURRICULUM VITAE**

1. **Biodata**
2. **Name:** Francis Bankole Aiyeleye
3. **Date and Place of Birth**: 29th April, 1955, Akure, Ondo State.
4. **Gender**: Male
5. **State of Origin**: Ondo
6. **Nationality:** Nigerian
7. **Marital Status**: Married
8. Numbers and ages of Children: 2, 36 and 34years each
9. **Religion**: Christianity
10. **Contact Address**: Department of Food Technology, Federal Polytechnic, P. M. B. 50, Ilaro, Ogun State.
11. **Email Address**: francis.aiyeleye@federalpolyilaro.edu.ng
12. **Telephone Number**: 234 803 258 1903
13. **Present Position**: Chief Lecturer and Head of Department
14. **Institutions attended with dates:**

a. Federal University of Agriculture, Abeokuta, Ogun State 2009-2016

b. The Hebrew University of Jerusalem, Rehovot, Jerusalem 2004

c. University of Ibadan, Ibadan, Oyo State 1989-1991

d. University of Ibadan, Ibadan, Oyo State 1987-1988

e. University of Lagos, Lagos Nov., 1976 - 1981

f. Annunciation School, Ikere Ekiti. 1968-1972

g. St Theresa’s Demonstration Primary School, Akure. 1962 - 1967

1. **Academic Qualifications with dates:**

a. Doctor of Philosophy (PhD), Food Processing and Storage Technology. February 2016

b. Certificate in Advanced Food Technology July, 2004

c. Master of Science (M.Sc.), Food Technology October, 1991

d. Post Graduate Diploma (PGD), Food Technology: September, 1988

e. Bachelor of Science (B.Sc.) Honours Biochemistry July, 1981

f. West African School Certificate (WASC) December, 1972

g. Primary School Leaving Certificate December, 1967

1. **Professional Qualification:**

Not applicable

1. **Membership of Learned Societies and Professional Bodies:**
2. Fellow, Nigerian Institute of Food Science and Technology, Nigeria
3. Member, International Union of Food science and Technology (IUFoST)
4. Member, Institute of Food Technology (IFT) Chicago, U. S. A.
5. **Working Experience:**
6. **Academic Experience**
7. **Teaching Experience**: Taught Science subjects in a Secondary School and had been teaching Food Science and Technology Courses in the Polytechnic since 1983
8. **Courses taught:**

1. Food Biochemistry: FST 211

2. Food Science and Hygiene: FST/STE 01

3. Principles of Food Processing and Preservation: FST 215

4. Processing and Preservation of Specific Food Commodities: FST 225

5. Advanced Food Chemistry: FST 314

6. Human Nutrition and Dietetics: FST 363

7. Biochemical Engineering: FST 324

8. Food Chemistry and Brewing Science: STC 424

9. Food Packaging and Storage: FST 414

1. **Research Interest:**

Processing, Preservation, Storage and Utilization of Local Agricultural produce as well as the Optimization of existing local and traditional processing regimes. Food Security, Value Addition and Extension of Shelf Lives. Snacks production

1. **Academic Leadership Positions**
2. **Administrative experience**
3. **Deanship of School:**

Dean, School of Applied Science (now School of Pure and Applied Sciences) 2004 to 2006

1. **Headship of Department**

Head of Department of Food Technology 2002 to 2006 and 2018 to date

1. **Membership of Committees**

Appointed as a Counselor of Students Academic Problems in the Directorate of Students Affairs of the Polytechnic July 6th, 1989 to June 1991

 Member, Committee on the Appraisal of White Paper on Gray Longe Commission on Tertiary Education June 18th to Dec 20th 1992. Committee studied the white paper and sieved out relevant portions that affect the Polytechnic education and made such recommendations to the Management of the Polytechnic

 Coordinator of Preliminary Programmes in the Department of Science Lab Technology, September, 1986 to July 1987

Coordinator, Commercial Venture Unit of the Polytechnic PolyConsult and Industrial Services Centre from August 1995 to Dec 1996. Opened up the Polytechnic for profitable commercial activities, including allocation of shops/stalls and coordinated the operations as well as the payments of land rents to the Polytechnic purse.

 Pioneer Chairman, Federal Polytechnic Senior Staff Club 7-man Management Committee 1986 to 1987. Headed the 7-Man committee that put in place the first ever senior staff club and supervised the various social and commercial functions as spelt out by the Management

 Member Institutional Research Committee March 10th, 1998 to Dec 2000 set up to create awareness, doing and sponsoring/funding research works in the Polytechnic.

 Member, Fed Poly Ilaro 20th Anniversary Committee April 1999 to Dec 2001

 Member of the Committee on Academic Publications. From Dec 18th, 2002 to June 30th 2006 and 2014 to date. Charged with regulation of academic publications in conformity with Polytechnic set standard

Member, Campus Security Committee, November 9th 2004 to June 30th 2006. Brainstorm and advise Management on the general security issues on the entire campus.

Member, Federal Government Panel on the Interview of Rector, Registrar and Bursar for the Federal Polytechnic, Ilaro January 5th to February 16th 2005

 Chairman, Panel on the Result of “Use of Library” of ND II Civil Engineering Students’ Petition. October 13th to November 20th 2005. To resolve issues emanating from the students’ results

 Member, Committee on Equipment for Academic Departments August 2005 to December, 2006. To evaluate available equipment in the departments, identify the shortfalls and make necessary recommendation to the Polytechnic Management

Chairman, Committee on the Polytechnic Flag and Anthem May 12th 2005 to June 2006. Charged with formulating an appropriate anthem that harnesses the mission, vision and design a befitting flag for the Polytechnic

 Member, Panel on Academic Indiscipline April 2006 to July 2006 Charged to investigate cases of indiscipline among staff and students in some departments of the Polytechnic.

Member, Committee on Restructuring of Part Time Programme August 5th 2005 to December 2005

Member, Polytechnic Academic Prize Awards Committee November 30th 2007

 Member/Chairman, Committee on Excess Work Load August 2005 to June 2009. Committee to access the work loads of all academic staff and identify where excess/shortfalls occur and make necessary recommendation to the authority

 Chairman, Board of Fed Poly Ilaro Staff College August 3rd 2006 to Dec 31st 2009. Committee to put in place both the paper work for the full erection and running of a Staff College and execute same under the Management guidelines

Member, Committee to access World Bank Fund through Step B Projects 2007 to 2009

Chairman, Examination Misconducts (Malpractices) Committee 27th October, 2014 to date Committee to investigate all reported cases of examination misconducts during the semester and sessional examinations and recommend appropriate punishments as stipulated in the current Student Handbook to the Academic Board of the Polytechnic for implementation.

 Appointed Member of the Selection Board for the Registrar and Bursar of the Federal Polytechnic Ilaro, March 14, 2016

 Chairman, Committee on enhancement of career development in secondary schools in Yewa/Egbado land (Ilaro), October, 10th 2016 to date

 Chairman, committee On the Establishment of a Science-Based Central Research Laboratory for the Polytechnic April 2017 till date

 Chairman, Polytechnic Agropreneurship Committee, 29th January 2019 to date

Sub-Committee Chairman, History and Publications for the 40th Founder’s Day Anniversary and 19th Convocation Ceremony of the Polytechnic. 28th Nov. 2018 to date.

Member, Fellowship and Awards sub-Committee, 19th Convocation and 40th Founder’s Day Ceremony of the Polytechnic, 28th Nov. 2018 to date.

1. **Services outside the Federal Polytechnic Ilaro**

Reviewed manuscripts for relevance, accuracy and conformity with set guidelines and recommended for publication or otherwise in :

ASSET, an International Journal of the University Abeokuta,

Ogun State July 10th, 2002 to June 30th 2003.

The POLYMATH, a journal of Moshood Abiola Polytechnic, Abeokuta. April 10th, 2005 to July 31st, 2006

Expert Panelist for Senior Staff Promotion Interviews (Biochemistry) of Moshood Abiola Polytechnic, Abeokuta 28th June to 7th July, 2006

External Assessor of Academic Papers and documents for Senior Academic and Academic Support Positions, Lagos State Polytechnic, Ikorodu, Lagos State 2008, 2016 and 2017

External Moderator/Assessor, Staff Promotion exercise Federal Polytechnic, Idah, Kogi State November 28th, 2005 to Dec 31st, 2011to December, 2014

Expert Food Scientist Member, National Board for Technical Education Kaduna Accreditation Team to Ondo State (now Rufus Giwa ) Polytechnic Owo. 23rd to 27th September, 1996.

Expert Food Scientist Member, National Board for Technical Education Kaduna Accreditation Team to Federal Polytechnic, Nekede, Owerri. Monday 6th to Friday 10, October, 2003

Expert Food Scientist Member, National Board for Technical Education Kaduna, Accreditation Team to Imo State Polytechnic, Umuagwo, Imo State. 19th to 22nd February, 2013

Expert Food Scientist Member**,** National Board for Technical Education Kaduna, Accreditation Team to Fidei Polytechnic, Gboko Benue State December 3rd to 6th 2017.

External Moderator/Assessor, Senior Staff Promotion exercises, Yaba College of Technology, Yaba, Lagos. 2019 to date.

1. **Scholarships/Fellowship and Prizes**

Federal Government of Nigeria Scholarship Award to study Master of Science, Food Technology, University of Ibadan, Nigeria Sep. 1989 to Oct. 1991

1. **Academic Publications**
2. **Journal Publications (listed from the very recent and in APA style)**

Coker, O. J. and **Aiyeleye, F. B. (2019)** Some Quality Attributes of Cocoyam Flour substituted with Mature Green Plantain Flour. Applied Tropical Agriculture. Volume 24, No 1, 250 to 256. A publication of the School of Agriculture and Agricultural Technology, The Federal University of Technology. Akure. Nigeria

**Aiyeleye, F. B**. (2019) Storage Stability of a Nigerian Traditional Maize/Corn-Based Snack (Kokoro). Journal of food Science and Technology ( In Press)

Oluwamukomi, M. O. Eleyinmi, A. F., Enujiugha, V. N. and**Aiyeleye F. B.** (2003). Nutritional, physicochemical and sensory evaluation of sorghum and cowpea – based weaning formulation. *Nigerian Food Journal*

 Eleyinmi, A.F Adebowale, Y.A. . Fasasi, O.S and**Aiyeleye, F. B.** (2003). Assessment of microbial inhibitory activity of selected plant extracts on spoilage organisms of some local beverages. *ASSET*. Series B.Vol 1 **(2):**78 – 95.

Aina, J. O., Eleyinmi, A.F., Amoo, I.A. and **Aiyeleye, F. B.** (2002). Preliminary Studies on the effect of calcium hydroxide and pectin on the stability of pelleted blends of local vegetables. *Applied Tropical Agriculture* 7 (1&2): 19 – 22.

**Aiyeleye, F. B.** and Oloyo, R. A. (2002). Studies on the conditions for the Accetylation of Cassava Starch. Nigerian Food Journal, (NIFOJ) October, 2002

Eleyinmi**,** A.F.,. Ilelaboye, N.O.A,**. Aiyeleye, F. B** and Akoja, S.S. (2002) Effect of different pre -drying operations on some nutritional valuable minerals, ascorbic acid and rehydration index of Capsicum species. *Tropical Agriculture Research and Extension*. 5 (1&2): 57 - 61

**Aiyeleye, F. B.** and Oloyo, R. A. (1999). Effect of Manganese and Thiamine Supplementation in worts for beer brewing. *Nigerian Food Journal,* 15:9 – 13.

**Aiyeleye, F. B**.,. Akingbala, J. O and Oguntimehin, G. B. (1993) Chemical Factors Affecting the Acetylation of Cassava Starch

In Starch/Starke 45(12):443-445

1. **Book Chapters/Book Publications listed from the very recent in APA style**

Aiyeleye, F. B. (2019) Department of Food Technology, Federal Polytechnic Ilaro Higher National Diploma Practical Manual Editor. Published by Femlight Productions Ltd

Aiyeleye, F. B. (2019) Department of Food Technology, Federal Polytechnic Ilaro National Diploma Practical Manual (Editor) Published by Femlight Productions Ltd

Aiyeleye, F. B. and Eleyinmi, A. F. (1997) Food Processing and Preservation: A Practical Approach. FADCOL Educational Productions.

1. C**onference Papers (listed from very recent and in APA style**

**Aiyeleye, F. B.** (2017): A Survey of the Agricultural Produce, Processing and their Utilization in Ogun West Senatorial District. Proceedings of the 41st Annual Conference of the Nigerian Institute of Food Science and Technology (NIFST) held at the International Conference Centre, Abuja.

**Aiyeleye, F. B.,** Komolafe. O. M., Coker, O. J. and Olayiwola, D. E. (2017) Some Quality Characteristics of Cookies Produced from Composite Flours of High Quality Cassava and Pigeon Pea (*Cajanus cajan*). Proceedings of the NIFST 3rd Regional Food Science and Technology Summit (ReFoSTS) held at MoshoodAbiola Polytechnic, Abeokuta 6th -7th June, 2017 p 78

**Aiyeleye, F. B.** Coker, O. J., Komolafe. O. M. and Oladipo, I. D. (2017) Effect of Cassava Flour Inclusion on Maize-Based Snack (Kokoro) Production. Proceedings of the NIFST 3rd Regional Food Science and Technology Summit (ReFoSTS) held at MoshoodAbiola Polytechnic, Abeokuta 6th -7th June,2017 p 15

Agwo, E. O. and **Aiyeleye, F**. **B.** (2017) Assessing the Usage of local Ready made Weaning Diet amongst Nursing Mothers in Yewa South Local Government, Ogun State. . National Conference on Science, Technology and Communication (SPASCIT) jointly organized by the Schools of Pure & Applied Sciences and Information Technology, Federal Polytechnic, Ilaro Ogun State, Nigeria. Theme: Salvaging the Nigerian Economy from Recession through Science, Technology and Communication. Venue: International Conference Centre, the Federal Polytechnic, Ilaro, Date: Monday, 4th to Thursday 7th December, 2017. SPASCIT172005

**Aiyeleye, F. B**., Ebegbare and Komolafe, O. M. (2016) Isolation and Identification of Some Microorganisms In Raw Beef Sold at Sabo Abattoir, Ilaro Ogun State Proceedings of the 2016 NIFST Western Chapter Conference at University of Ibadan, Ibadan, Oyo State, Nigeria

**Aiyeleye F B**, Sanni L O, Babajide J M, Adebowale A, Adewuyi S and Eleyinmi A F (2016) Storage Stability of a Nigerian Traditional Extruded and Deep Fried Corn-Based Snack (Kokoro) Proceedings of The International Conference on Food Chemistry and Hydrocolloids held during August 11-12, 2016 at Toronto, Canada

**Aiyeleye, F. B**. (2016) The role of various academic staff in the Polytechnic System: Seminar delivered at the 2016 Academic Staff orientation programme organized for the School of Applied Science, Federal Polytechnic, Ilaro, held on Thursday, 14th July, 2016.

Ajayi, A., **Aiyeleye, F. B.** and Adebowale, O. J. (2015) Effect of dehydration methods on the proimatecompostion, mineral content and functional properties of plantain powder. Proceedings of the 29thEFFoST International conference, Athens, Greece. November 10 – 12th 2015 p 822 to 824

Ajayi, A., **Aiyeleye, F. B**. Makanjuola, O. M. and Adebowale, O. J.(2015) Effect of dehydration methods o the proimate and functional properties of tomato powder. Proceedings of the 29thEFFoST International conference, Athens, Greece. November 10 – 12th 2015 p 846 to 848

**Aiyeleye, F. B**. (2015) A survey of Agricultural produce and corresponding products found in Ogun West Senatorial District, Nigeria. Proceedings of the School of Applied Science 3rd National Conference 30th March to 2nd April, 2015.

Fagbemi, T.N Oshodi, . A.A Eleyinmi, .A.F. and**Aiyeleye** , **F.B.**  (2004). Effects of graded supplementation of cassava *(Manihot esculenta*crantz) flour (CF) and bovine plasma protein concentrate (BPPC) with wheat flour (WF) on the sensory and nutritional quality of bread. Abstract No 113-5, Proceedings of the *Institute of Food Technologists Annual Meeting and Food Expo*. 12th – 16th July, 2004 in Las Vegas, Nevsada, USA.

**Aiyeleye, F.B.**  and Eleyinmi, A.F. (2003) Evaluation of ginger spiced orange, pineapple and zobo drinks.Proceedings of the Twelfth World Congress of Food Science and Technology organized by the International Union of Food Science and Technology, IUFoST and the Institute of Food Technology, IFT, Chicago, IL USA. July 16th to 19th, 2003. Congress Theme 01: Feeding the World ……Opportunities without Boundaries. Abstract No PS 5B – 10

**Aiyeleye, F. B**. (2001) International Understanding and World Peace: Strategies for Conflict Resolutions. Proceedings of the International Presidential Peace Conference organized by Rotary International held at Salt Lake City, Utah, USA on August 28th to September 1st, 2001.

**Aiyeleye, F. B**. (2000) Production and Evaluation of Coconut-Ginger Biscuit Proceedings of the First National Conference of the Schools of Applied Science, Engineering and Environmental Studies held at the Polytechnic Community Centre on August 2nd to 4th, 2000. Conference theme: Sustainable National Development in the New Millennium: Challenges to Scientists, Engineers, Technologists and Environmentalists

**Aiyeleye, F. B**. (2000) Effect of Natural Banana and Pineapple flavourings on soymilk acceptability and Microbial load. Proceedings of the First National Conference of the Schools of Applied Science, Engineering and Environmental Studies held at the Polytechnic Community Centre on August 2nd to 4th, 2000. Conference theme: Sustainable National Development in the New Millennium: Challenges to Scientists, Engineers, Technologists and Environmentalists

**Aiyeleye, F. B.** (2000). Production and Evaluation of Flours from Maize, Soya beans and Plantain. Proceedings of the Twenty-Fourth Annual Conference and AGM of NIFST held at Zerandra Hotel and Federal Polytechnic, Bauchi from November 20th - 24th 2000. Conference Theme: Managing Post Harvest Losses of Agricultural Produce as a Strategy for Poverty Alleviation

**Aiyeleye, F. B. (1999)** Some chemical factors affecting the Acetylation of Cassava starch. Proceedings of the Conference of the School of Management Studies, Federal Polytechnic, Ilaro. June 7th – 10th, 1999. Theme: Strategies for National Development in the Next Millennium

**Aiyeleye, F. B**. (1999) Extraction, Characterization and Utilization of Muskmelon fruit and Seed oils. Proceedings of the Twenty-Third Annual Conference and AGM of NIFST held at the Raw Materials Research and Development Council Complex, Abuja. October, 25th to 27th, 1999. Conference Theme: Post Harvest Loss reduction: Setting an Agenda for Food Security in Nigeria for the Coming Millennium.

### Aiyeleye, F. B. (1997). Effect of Concentration and Substrate Sources on Yeast Activity. Proceedings of the 21st Annual Conference and AGM of the Nigerian Institute of Food Science and Technology held at the University of Uyo, Akwa Ibom State Nigeria. October 27th to 30th, 1997.

### Aiyeleye, F. B. (1997) Comparative utilization of Cocoyam and Plantain Flours for biscuit production. Proceedings of the 21st Annual Conference and AGM of the Nigerian Institute of Food Science and Technology held the University of Uyo, Akwa Ibom State Nigeria. October 27th to 30th, 1997.

### Aiyeleye, F. B. (1997). Evaluation of custards produced from different starch sources. Proceedings of the 21st Annual Conference and AGM of the Nigerian Institute of Food Science and Technology held the University of Uyo, Akwa Ibom State Nigeria. October 27th to 30th, 1997.

**Aiyeleye, F. B.** (1996) Preservation and Utilization of *Cucurbitamoschata* (Muskmelon). Proceedings of the 20th Annual Conference and AGM of the Nigerian Institute of Food Science and Technology held in Sheraton Hotels and Towers, Lagos and University of Lagos. October 29th to 31st, 1996

**Aiyeleye, F. B.**,(1996) Effect of Margarine and honey, Vegetable Oil and Glucose in Peanut Butter Proceedings of the 20th Annual Conference and AGM of the Nigerian Institute of Food Science and Technology held in Sheraton Hotels and Towers, Lagos and University of Lagos. October 29th to 31st, 1996

**Aiyeleye, F. B**. (1996) Comparative Studies of Cakes from Melon Seed (Robo) and Ground nut (kulikuli). Proceedings of the 20th Annual Conference and AGM of the Nigerian Institute of Food Science and Technology held in Sheraton Hotels and Towers, Lagos and University of Lagos. October 29th to 31st, 1996

1. **Unpolished Projects and Dissertations (If applicable)**

Preliminary studies on the acid muco polysaccharide from the collar of the African Giant land Snail, *Archachatina maginata****.* B**.Sc. Thesis, University of Lagos, June, 1981

Effect of Moulding Methods on the Quality Attributes and Storage Stability of Kokoro, A Maize Snack**.** PhD thesis, Federal University of Agriculture, Abeokuta. April, 2016.

1. **Major Research Undertaken (if applicable)**
2. Setting up of a Bakery and Recipe Formulation for the Polytechnic
3. Design and Fabrication of a Rice Sorter (Rice Destoner)
4. Design and Fabrication of an extruder for rolling dough to produce traditional round Kokoro
5. **Community Service:**

 Charter Member, Rotary Club of Ilaro, Rotary International District 9110 Nigeria, April 17, 1985 till date. President of the club in 1990 to 1991 and 1992 to 1993.

 Board Member till date

 Rotary International District 911 Nigeria Assistant Governor July 1st, 2000 to June 2003

 Past Assistant Governor of Rotary International July 1st, 2004 to Date

 Rotary International District 9110 Nigeria Vice Chairman Club Service Committee August 9 2006 toJune 30 2007

 Rotary International World wide Programme on Polio Eradication; Ogun State Representative

on the Nigeria National Committee, October 22nd 1989 to June 30, 2016

Rotary International District 9110 Nigeria Public Relations Committee September 24th, 2008 to June 30th 2009

Chairman, Rotary International District 9110 Nigeria Scholarship Committee January 5th, 2011 to 30TH June, 2015 Responsible for accessing Rotary international scholarship programmes funds alongside the District Educational and Welfare Endowment Fund to assist indigent but brilliant Students of Lagos and Ogun States to study in Nigerian Higher institutions

Rotary Foundation Committee Member July1st, 2013 to June 30th 2014. Concerned with encouraging Rotarians and non-Rotarians to contribute a minimum of $1000 annually to the Rotary Foundation, the financier of major Rotary projects the world over.

Vice Chairman (to the Priest) St Joseph Catholic Church Parish Pastoral Council of the Catholic Diocese of Abeokuta 1986 to 2014

Maiden Secretary, Diocesan Pastoral Council of the Catholic Diocese Abeokuta from erection on January 24th 2007 to December 31st 2014

Chairman, Education Committee of the Catholic Diocese of Abeokuta, charged with the responsibility of erecting a Nursery and Primary School, in St Joseph Catholic Church Oke Okuta, Ilaro, Ogun State March 8, 2016 to date.

Chairman, Education and Human Formation Committee of St Joseph’s Catholic Church, Ilaro February 2019 to date

Board Member, Catholic Diocese of Abeokuta Schools July, 2018 to date

1. **Extra-Curricular Activities**

Agriculture/Farming

1. **Referees:**

Dr. Raheem A. Oloyo

Chairman Linkage and Affiliations

Former Rector, the Federal Polytechnic

Ilaro Phone: 234 0803 560 9465

Professor L. O Sanni

Deputy Vice Chancellor, Academics

Former Dean, College of Food and Human Ecology

Federal University of Agriculture

Abeokuta

 Phone: +2348033469882

Professor Babajide Olufemi Elemo

Department of Biochemistry

Faculty of Science, Lagos State University

P. M. B. 0001 LASU Post Office,

Ojoo, Lagos. Phone: +234 803 329 2394