

E-MAIL: olakunle.makanjuola@federalpolytechnic.edu.ng
PHONE: 08037136605 , 08075201363
CONTACT ADDRESS: Department of Food Technology,
The Federal Polytechnic,
P.M. B 50 Ilaro,
Ogun State.

MAKANJUOLA, OLAKUNLE MOSES

MISSION STATEMENT: To develop a professional career and make positive contribution to success of the polytechnic that recognizes and encourage individual contributions, integrity, honest and hard work.

A. PERSONAL DATA

a. Name:	MAKANJUOLA, Olakunle Moses
b. Date & Place of Birth:	24 th June 1966, Ijebu-jesa
c. Gender:	Male
d. State of Origin:	Osun
e. Nationality:	Nigerian
f. Marital Status	Married
g. Number & Ages of Children	(4) 24, 20, 18 & 12
h. Religion:	Christianity
i. Contact Address:	Comfort Lodge, Gbogidi Area, Ilaro.
j. Email:	olakunle.makanjuola@federalpolyilaro.edu.ng
k. Telephone Number:	08037136605 and 08075201363
l. Present Position:	Principal Lecturer/ Head of Department
m. Date of Last Promotion:	1 st January, 2018

B. INSTITUTIONS ATTENDED WITH DATES

- | | |
|---|------------|
| • Western University, Okun-Owa, Ijebu Ode, Ogun State | 2018 –2020 |
| • Federal University of Technology, Akure, Ondo State | 2010-2012 |
| • University of Agriculture, Abeokuta, Ogun State. | 2002-2004 |
| • Federal Polytechnic, Ado-Ekiti, Ekiti State. | 1988-1990 |
| • The Federal Polytechnic, Ilaro Ogun State. | 1984-1986 |

C. ACADEMIC QUALIFICATIONS WITH DATES

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|---|------|
| • Master of Technology (M. Tech) in Food Science and Technology | 2012 |
| • Post Graduate Diploma(PGD) in Food Science and Technology | 2004 |
| • Bachelor of Science (B.Sc.) in Microbiology | 2020 |
| • Higher National Diploma (HND) in Food Technology, | 1990 |
| • National Diploma (ND) in Food Technology | 1986 |

D. MEMBERSHIP OF PROFESSIONAL BODIES

- Member, Nigerian Institute of Food Science and Technology (NIFST)
- Member, Association of Industrial Microbiologists of Nigeria (AIMN)

E. WORK EXPERIENCE WITH DATES

a. Academic Experience

i. Teaching Experience

- Technologist in charge of Food Technology Laboratories, Federal Polytechnic Ilaro from 1993 to 2014.
- Lecturer (Senior and Principal), Department of Food Technology Federal Polytechnic Ilaro, 2015 to date.

ii. Courses Taught

Course Lecturer: Processing and Preservation of Plant Food Products (FST 415), Processing and Preservation of Animal Food Products (FST 416), Canning Technology (FST 326), Quality Control Statistics: Animal Products (FST 322), Food Plant Sanitation (FST 315), Processing and Preservation of Plant Food Products (FST 216 ND II FT), Food Science & Nutrition (FST 217), Food and Nutrition (FST 316) and Food Legislation, Factory Law and Safety (FST 413)

iii. Research Interest

- i. Processing and Preservation of Foods of Plant and Animal Origin
- ii. Cereal Technology
- iii. Post-Harvest Technology in Fruits and Vegetable
- iv. Storage Technology

iv. Academic Leadership Position

- Head of Department
- Acted for the Head of Department Severally.
- Technologist in Charge of Food Technology Department laboratories. Coordinated the overall Administration of the Laboratories in the Department from 1993 to 2014

a. Administrative Experience

i. Membership of Committees

- Member, Greening The Polytechnic, Committee 2020 to date
- Departmental Examination Committee 2014 - 2018
- School of Pure and Applied Sciences and Communication & Information Technology National conference 2016 to date
- School of Applied Science 1st - 4th National Conference 2008 – 2015
- Departmental Research Project Committee 2003 – 2008
- Poly consult and Industrial Services Departmental Coordinator 2004 – 2007
- Student Industrial Work Experience Scheme 2008 - 2010

F. SERVICES OUTSIDE THE FEDERAL POLYTECHNIC, ILARO

- i. Served as an Expert in an Interview Panel at Lagos State Polytechnic, Ikorodu, Lagos for Promotion/Recruitment Exercise on 12th of March, 2021

- ii. Currently, External Moderator/Examiner to the Food Technology Department, Moshood Abiola Polytechnic, Abeokuta, Ogun State, Nigeria.
- iii. Zonal Coordinator, Nigerian Institute of Food Science and Technology (NIFST), Ogun State, June 2017 to date
- iv. Executive Member, Nigerian Institute of Food Science and Technology (NIFST), Western Chapter, June 2017 to date
- v. Served as Resource Personnel in Accreditation Visitation of ND and HND Food Science and Technology of Federal Polytechnic, Offa, Kwara State, September, 2011.

G CONFERENCES/ SEMINARS ATTENDED (WITH PAPERS PRESENTED) WITH DATES

1. Ajibode, O. O and Makanjuola, O. M (2020). Physicochemical and Sensory Analysis of Biscuits Made from Malted-Sorghum-Defatted *Dioclea Reflexa* Seed Composite Flour. Paper Presented at the 2nd International Conference, Federal Polytechnic, Ilaro, Ogun State, Nigeria, November, 10th – 11th 2020.
2. Makanjuola, O. M and Ajayi, A (2020). Effect of Fortification of Ogi (Maize gruel) with Cow Concentration Whey Protein on its Proximate Composition. Proceeding of 44th Conference and Annual General Meetings of Nigeria Institute of Food Science and Technology, Lagos, October, 14th – 15th 2020
3. Ajayi, A, and Makanjuola O. M (2020). Preservative Effect of some Spice and Their Flavour Acceptability in Zobo (*Hibiscus sabdariffa*) Drink. Proceeding of the 44th Conference and Annual General Meeting of Nigeria Institute of Food Science and Technology, Lagos October 14th – 15th, 2020 Pp 183 – 184
4. Makanjuola, O. M and Ajayi, A (2019). Effect of Drying Methods on the Mineral and Proximate Contents of Fermented Africa Locust Bean (*Parkia biglobosa*). Proceedings of 43rd Conference and Annual General Meeting of Nigeria Institute of Food Science and Technology, Akwa October 14th – 18th 2019.
5. Ajayi, A and Makanjuola, O. M (2019). Heavy Metals Contents of Selected Loaves of Bread Sold in Ewekoro Local Government Area of Ogun State, Nigeria. Proceedings of 43rd Conference and Annual General Meeting of Nigeria Institute of Food Science and Technology, Akwa. October 15th – 18th 2019.
6. Makanjuola, O. M and Makanjuola, J. O (2019). Selected Mineral and Proximate Composition of White Button Mushroom (*Agaricus bisporus*) and Oyster Mushroom (*Pleurotus ostreatus*) in Ilaro, Nigeria. Nigeria Institute of Food Science and Technology (NIFST) 5th NIFST Western Chapter Regional Food Science and Technology Summit (ReFOSTS) in Conjunction with Nigeria Stored Products Research Institute NIFRI, Ilorin, Kwara State, June 10th – 11th 2019 Pp 149 – 154.
7. Makanjuola, O. M, Alokun, O. A and Ogunbunmi, O. O (2019). Effect of Pre-Cooking on Proximate and Microbial Analysis of Breadfruit Flour. Nigerian Institute of Food Science and Technology (NIFST), 5th NIFST Western Chapter Regional Food Science and Technology Summit

- (ReFOSTS) in Conjunction with Nigerian Stored Products Research Institute (NDPRI), Ilorin, Kwara State June 10th – 11th 2019 pp 405 – 409.
8. Makanjuola, O. M (2019). Effect of Size Reduction Methods on the Chemical Composition and Viscosity of three Varieties of Ewedu Leaves (*Corchorus*) Common wealth Association of Technical Universities and Polytechnics in Africa (CAPA. International Conference Kigali, Rwanda. August 25th – 31st, 2019.
 9. Makanjuola, O. M and Makanjuola, J.O (2018). Effect of Coconut Cream on the Sensory Acceptability of Plantain Biscuit. Proceedings of 42nd Conference and Annual General Meeting of Nigerian Institute of Food Science and Technology, Abeokuta, October 15 – 18th, 2018 pp 36 – 37
 10. Makanjuola, O. M and Makanjuola O. J. (2018). Proximate Analysis of Kokoro Fortified with Plantain Flour. Proceedings of 42nd Conference and Annual General Meeting of Nigerian Institute of Food Science and Technology, Abeokuta, October 15 – 18th 2018 pp 34 – 35
 11. Makanjuola, O. M and Makanjuola, J. O (2018). Investigation of Microbial Contamination of Selected Ready-To-Eat Vended Fruits in Ifo Market, Ifo Local Government Area of Ogun State, South West, Nigeria. Proceedings of 11th International Science Technology, Arts, Education, Management and the Social Science Conference, Lagos, Nigeria, June 2018 pp 31 – 38.
 12. Makanjuola, O. M and Makanjuola, J. O (2018). Effect of Roasting Time of maize (*Zea mays*) and Groundnut (*Arachis hypogea*) on the Quality Attributes of Dowkua. Proceedings of 11th International Science Technology, Arts, Education, Management of the Social Science Conference, Lagos Nigeria, June, 2018 pp 31 – 38
 13. Makanjuola O. M and Alokun, O. A (2018). The Influence of Malted Sorghum on the Production and the Acceptability of Composite Bread. Proceedings of the 4th NIFST Western Chapter Regional Food Science and Technology Summit (ReFOSTS), Federal University of Technology, Akure 6 – 8th June, 2018
 14. Makanjuola, O. M and Ajayi, A. (2017). Proximate, Functional and Sensory Evaluation of Some Brands of Instant Noodles in Nigeria. *World Academy of Science, Engineering and Technology. 19th International conference in Food Science and Packaging Technologies. Kaula Lumpur, Malaysia December 11th – 12th 2017*
 15. Ajayi A and Makuola, O. M (2017). Effect of Particles Size of Maize Flour on the Quality of Traditional Maize Snack, Kokoro. *World Academy of Science, Engineering and Technology. 19th International conference in Food Science and Packaging Technologies. Kaula Lumpur, Malaysia December 4th – 7th 2017*
 16. Makanjuola, O.M and Alokun, O.A. (2017) Effect of Variety on the Proximate Composition of Potato Flour. *National Conference of the Schools of Pure and Applied Sciences and Communication & Information Technology. The Federal Polytechnic, Ilaro. December 4th - 7th 2017*
 17. Makanjuola, O.M. (2017). Effect of Cow Milk Substitution with Soy Milk on the Mineral Composition and Functional Properties of the Substituted Milk. *Proceedings of 41st Conference and Annual General Meeting of*

Nigerian Institute of Food Science and Technology, Abuja. October 22nd - 25th 2017 pp 9-10

18. Makanjuola, O.M. (2017). Proximate Composition, Functional and Sensory Qualities of Yam Flour, Bambara Seed Flour Blends. *Proceedings of 41st Conference and Annual General Meeting of Nigerian Institute of Food Science and Technology, Abuja. October 22nd - 25th 2017 pp 101-102*
19. Makanjuola, O.M. (2017). "I BELIEVE" Being Paper Presented at The Crescent International High School, Ijoko-Ota, Ogun State, July, 29th, 2017 (Served as Guest Speaker).
20. Makanjuola, O.M, and Noah A.A. (2017) Effect of Sweeteners and Fruit Flavors on the Sensory Characteristics of Yogurt Produced From Fresh Cow Milk *Nigerian Institute of Food Science and Technology, (NIFST) 3rd NIFST Western Chapter Regional Food Science and Technology Summit (ReFoSTS) in Conjunction with MoshoodAbiola Polytechnic, Abeokuta, Ogun State. June 6th-7th 2017. pp 18*
21. Makanjuola, O.M. (2016). An Assessment of Heavy Metals (Trace Elements) in Water Around Quarry Mining Areas of Oyo and Ogun States. *Proceedings of 40th conference and Annual General Meeting of Nigerian Institute of Food Science and Technology, Kano, October 24th - 26th 2016 pp 280-281*
22. Makanjuola, O.M, Ajayi, A and Noah, A.A. (2016) Physico-Chemical Analysis of Borehole Water Around Cement Factories in Nigeria. *Proceedings of 40th conference and Annual General Meeting of Nigerian Institute of Food Science and Technology, Kano, October 24th -26th 2016 pp 29-30*
23. Makanjuola, O.M and Ajayi, A (2016). Proximate Composition of Five (5) Species of Land Snail Commonly Found in Ilaro, Yewa Community, Ogun State. *Proceedings of 5th Conference of Academic Staff Union of Polytechnics (ASUP) Ilaro, Chapter, Ilaro. October, 14th - 19th 2016 pp 253-258*
24. Ajayi, A, Aiyelele, F.B, Makanjuola, O.M and Adebawale, O.J (2015) Effect of Drying Methods on the Proximate Composition, Mineral Contents and Functional Properties of Plantain Flour. *Conference Proceedings of 29th EFFOST International Conference on Food Science Research and Innovation: Society. Athens, Greece. November 10th - 12th, 2015 pp 846-848*
25. Noah, A.A and Makanjuola, O.M (2015). Effect of Boiling and Frying on the Microbial Safety of Giant African Land Snail (*Achatina falcata*) *Faculty of Science Conference, Lead City University, Ibadan, October 16th - 19th 2015 pp 1-9*
26. Makanjuola, O.M, Ajayi, A, Noah, A.A, Komolafe, O.M and Sodipe, O.A (2015). Evaluation of Waste Water Quality Standards in Some Abattoirs in Lagos State, South-West, Nigeria. *Proceedings of School of Applied Science 3rd National Conference, Federal Polytechnic, Ilaro, June 15th - 18th 2015. pp 157-162*
27. Noah, A.A, Oduwobi, O.O and Makanjuola, O.M (2015). Microbiological Safety of Corn Based Snack Product (Aadun and Kokoro) Sold in Ogun State Nigeria. *Proceeding of School of Applied Science 3rd National Conference Federal Polytechnic, Ilaro. June 15th - 18th 2015 pp 163-169*

28. Makanjuola, O.M, Noah, A.A, Ajayi, A, Akoja, S.S and Mohameed, A.O (2014). Microbiological Safety and Quality Assessment of Fermented Cassava Mash and Fufu Obtained from Ilaro Environments. *Proceedings of 38th Conference and Annual General Meeting of Nigerian Institute of Food Science and Technology, Lagos, October 13th -15th 2014 pp 74-75.*
29. Makanjuola, O.M (2011). Chemical Analysis of Both Flesh and Body Parts of Different Fresh Fish in South West, Nigerian. *Proceedings of 1st Conference Academic Staff Union of Polytechnic (ASUP) Ilaro Chapter, Ilaro, September 11th - 13th 2011.*

H. TRAINING/SEMINARS/WORKSHOPS/OPERATIONAL COURSES ATTENDED WITH DATES

1. A One Day Seminar on Co-operative Decency and a Healthy you organized by the Federal Polytechnic, Ilaro Cooperative investment & Credit Society Limited with the support of Ministry of Community Development & Cooperatives on 12th December, 2020
2. Makanjuola, O. M (2020) Coursera Training Course on Safety in the Utility Industry, The State University of New York, USA
3. Makanjuola, O. M (2020) Coursera Training Course on Understanding Research Methods, University of London, London
4. Makanjuola, O. M (2020) Coursera Training Course on Organizational Behavior: How to Manage People; IESE Business School, University of Navarra
5. Makanjuola, O. M (2020) Coursera Training Course on Procurement & Sourcing Introduction, Rutgers University, New Jersey USA
6. Manjuola, O. M (2020) Coursera Training Course on Communication in the 21st Century Workplace. UCL Division of Continuing Education, University of California, USA
7. Training Workshop for Technologist/ Instructors/ Laboratory Worker in the School of Pure and Applied Sciences from October 22nd – 23rd, 2019 (served as the Coordinator).
8. A Five Day Training program on ICDL Modules: Advance Word Processing, Advanced Spreadsheets, Advanced Databases and Advance Presentation Sponsored by Tertiary Education Trust Fund (TETFUND) Held at ICT Center, Federal Polytechnic, Ilaro, Ogun State, January 6th – 10th 2020 (Conducted by Amtec Global Consulting Nig. Ltd.
9. Training workshop for Technologist (Laboratory Technicians, Assistant for Staff in the School of Engineering, Environmental, Communication Studies, Management Studies Held at ASUP Hall from 2nd – 3rd February, 2020. Swerved as the Coordinator.
10. A Three Day Workshop Programme Tagged Lagos Vision Zero Conference on Safety, health, Well being Organized by Lagos State Safety Commission, Held at landmark Convention Center, Lagos Island Lagos from June 26th – 28th, 2018 (Served as a Guest Speaker)
11. A three Day Training Programme on Tomato and Plantain processing and packaging- Technologies and Methods Sponsored by Global Alliance for Improved Nutrition (GAIN), Facilitated by Betamark production Company Limited Held at Protea Hotel GRA, Ikeja, Lagos from June 27th – 29th 2018
12. A Two Day Training Program “ Train-the Trainers. Workshop for FSD/TIER Project Organized by National Board for Technical Education (NBTE) Held at ICE Center, Federal Polytechnic, Ilaro, Ogun State from March 27th - 28th, 2018

13. Training Workshop on Tomato and Plantain Processing and Packaging-Technologies and Methods Organized by Global Alliance for Improved Nutrition (GAIN) at Protea Hotel, G. R. A, Ikeja, Lagos State, June 27th - 29th, 2018.
14. Training Workshop on Advanced Digital Appreciation Programme for Tertiary Institutions Statistical Package for Social Science Organized by Digital Bridge Institute, International Centre for Information and Communication Technology Studies, Held at ICT Centre, Federal Polytechnic, Ilaro, October 16th - 20th 2017
15. A One Day Workshop on Food Safety Issues in the Root and Tuber Processing Industry Organized by Nigerian Institute of Food Science and Technology (NIFST) Western Chapter *in Conjunction with MoshoodAbiola Polytechnic (MAPOLY). Abeokuta, at MAPOLY Conference Center June 6th 2017.*
16. A One Day Seminar On the Place of Co-operative Organization in the Depressed Economy Organized by Ogun State Ministry of Community Development and Co-operatives *in Conjunction with Tourways International Nigeria ltd at, Multipurpose Hall, Federal Polytechnic, Ilaro, November 5th*
17. 3rd National Conference of the School of Applied Science, Federal Polytechnic, Ilaro, 15th - 18th June, 2015 Theme: Science and Technology: *The Catalyst for Political Stability and Economic Development of a Nation.*
18. Workshop on Capacity Building for all Academic Staff Organized by the Management, Federal Polytechnic, Ilaro, at ASUP Multipurpose Hall, Federal Polytechnic, Ilaro, February 11th - 12th 2015.
19. Training Workshop on Instrumentation, Application, Use and Maintenance of Atomic Absorption Spectrophotometer/Flame Photometer and Ultra-Violet/Visible, Spectrophotometer Organized by *Nigerian Institute of Science Laboratory Technology, Ibadan 9th - 15th November, 2014.*
20. An Overseas Training Course in Installation, Operation and Maintenance of XSG-200 High Speed Rotating Dryer (Flash Dryer) at Changzhou YIBU Drying Equipment co-Ltd, Zhanjiwan, Zhenglu, Changzhou City, China Sponsored by STEP-B(World Bank Project) From 12th to 21st, September. 2013
21. Science and Technology Education in Post Basic (STEP B) Workshop on Food Processing and Food Engineering Organized by STEP B Team, Federal Polytechnic Ilaro From 2nd and 3rd, November, 2011 At Food Processing and Engineering Workshop, Federal Polytechnic ,Ilaro (Served as Resource Person)
22. A One Day Symposium on Application of HACCP on Improving the Quality of Finished Products Organized by Association of Industrial Microbiologist of Nigeria (AIMN) on 14th September, 2011 At Federal Institute of Industrial Research, (FIRO), Oshodi, Lagos.
23. An Oversea Training Course in Installation and Operation of a Laboratory Test Drum Dryer At. Simon Dryers Ltd. Nottingham, England, Sponsored by STEP B (World Bank Project), from 6th to 13th, June, 2011
24. A One Day Seminal on the Challenges of Cooperative Investment as a Tools for Economic Development and Empowerment of Members, Organized by the Federal Polytechnic, Ilaro Cooperative Investment & Credit Society on Tuesday, 26th May, 2011 at the Multipurpose Hall, FPI
25. Access to Electronic Resources for Effective Teaching, Learning and Research Organized by Nigerian Institute of Food Science and Technology (NIFST). Western Chapter on Friday, November 20, 2009

26. Industrial Training/Attachment at Zanzid Nigeria Ltd, 1B, Eric Moore Close, off Eric Moore Road, Surulere, Lagos, Lagos State. 4th August-12th September, 2008

I. RESEARCH EXPERIENCE

Published Research Works

1. Makanjuola, O. M and Adepegba, A. O (2020). Evaluation of Quality Attributes of Bread Produced from Bleached Palm Oil, Margarine and Lard. *IOSR journal of Environmental Science and Food Technology (IoSR – JESTFT)* 14 (12): 46 – 53
2. Makanjuola, O. M and Ajayi, A. (2020). Chemical and Pasting Properties of Flour Obtained from Three Varieties of Yam. *Global Scientific Journal* 8(8): 785 – 794
3. Makanjuola, O. M and Adebowale, O. J (2020). Vitamins, Functional and Sensory Attributes of Biscuit Produced Form Wheat-Cocoyam Composite Flour. *Journal of Scientific and Innovative Research*. 9(2): 77 – 82
4. Makanjuola, O. M and Makanjuola, J. O (2019) Chemical, Functional and Pasting Properties of Starch Extracted from Three Varieties of Yam Commercially Available in Ilaro Metropolis. *Global Scientific Journals* 7(11): 1166 – 1179
5. Makanjuola, O. M and Coker, O. J (2019). Assessment of Sensory, Functional and Pasting Properties of Different Yam Cultivar Flour Subjected to the same Processing Condition. *Global Scientific Journal* 7(10):672-687
6. Makanjuola, O. M and Adesipe-Olugbemi, O. M (2019). Total Phenolic Content and in vitro Comparative Antibacterial Activities of Aqueous of Unripe Pawpaw Peel Against Gram Positive and Gram Negative Bacteria. *IOST Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)* 13(1):10-13
7. Adesipe-Olugbemi, I. T and Makanjuola, O. M (2019). Physico-chemical Properties of Oil obtained from Groundnut Seeds (*Arachishypogaea L*) using Different Extraction Methods. *International Journal of Food Science and Nutrition*. (4):160-164
8. Makanjuola, O. M and Alokun, A. O (2019). The Influence of Matted Sorghum on the Production and the Acceptability of Composite Bread. *Applied. Tropical Agriculture* 24(1): 188-190
9. Makanjuola, O. M and Alokun, O. A (2019). Microbial and Physico-chemical Properties of Date Jam with Inclusion of Apple and Orange Fruits. *International Journal of Food Science and Nutrition* 4(3): 102-106
10. Makanjuola, O. M and Makanjuola, J. O. (2018). Chemical Properties of Corn Starch as Influenced by Journal Sprouting Periods. *International Journal of Food Science and Nutrition*. 3 (6): 90-94.
11. Makanjuola, O. M and Makanjuola, J. O. (2018). Evaluation of Functional and Pasting properties of Different Corn Starch Flours. *International Journal of Food Science and Nutrition*. 3 (6): 95-99.
12. Makanjuola, O. M and Makanjuola, J. O. (2018). An Assessment of Heavy Metals in the Sediments of Ogun-Osun River Basin, Oke-Odan, Yewa South Local Government Area of Ogun State, Nigeria. *Journal of Scientific & innovative Research* 7(4): 88-9.

13. Makanjuola, O. M and Makanjuola, J. O. (2018). Proximate and Selected Mineral Composition of Ripe PawPaw (*Carica papaya*) Seeds and Skins. *Journal of Scientific & innovative Research* 7(4): 88-9.
14. Makanjuola, O.M. (2017). Amino Acids Profile of Powdered Fermented Maize Meal (Ogi) Fortified with Powdered Unfermented Locust Bean Seeds (*PakiaBiglobosa*) *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) II (II):28-32. (Tetfund Sponsored Research Work)*
15. Makanjuola, O.M. and Osinfade, B.G. (2017). Determination of Sugars in Yam Under Storage During the Dry Season. *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) II(II):24-27*
16. Makanjuola, O.M. and Ajayi, A. (2017). Proximate Composition, Functional and Sensory Evaluation of Blends of Yam-Soy-Plantain Flours for Culinary Purposes. *Journal of Global Biosciences. 6(10): 5248-5259*
17. Makanjuola, O.M, Adepegba, A.O, Ajayi, A and Akoja, S.S. (2017). Proximate Composition and Sensory Qualities of Powdered Ogi (Fermented Maize Meal) Fortified with Powdered Unfermented Locust Beans Seeds (*Parkiabiglobosa*). *Journal of Global Biosciences. 6 (10): 5289:5295*
18. Ajayi, A and Makanjuola, O.M. (2017) Effect of Sprouting Periods on the Proximate Composition, Functional Properties and Mineral Contents of Malted Sorghum Flour. *The International of Science and Technology. 5 (II): 68-71*
19. Makanjuola, O.M and Adepegba, A.O. (2016). Determination of Heavy Metals in Roasted Plantain Sold Along Some Major Roads in Lagos, South-West, Nigeria. *Journal of Science and Technology (ILJST). 2(1)*
20. Makanjuola, O.M (2016). Evaluation of Heavy Metals in Cassava Tubers Grown Around Two Major Cement Factories In Ogun State, Nigeria. *International Journal of Research Studies in Biosciences. (IJRSB). 4(11):26-29*
21. Makanjuola, O.M (2016). Routine Analysis of Tea Commercially Available in Ogun state, South-West, Nigeria. *International Journal of Research Studies in Biosciences. (IJRSB). 4(11):15-18*
21. Makanjuola, O.M and Osinfade, B.G. (2016). Evaluation of Heavy Metals in Peppers Sold Along Papa-Abeokuta Highways, Ogun state, South-West Nigeria *International Journal of Research Studies in Biosciences. (IJRSB). 4(10):1-3*
22. Makanjuola, O.M and Osinfade, B.G. (2016). Detection of Heavy Metals in some Seasonings Sold in Some Major Highways in Ogun state Southwest Nigeria. *International Journal of Research Studies in Biosciences. (IJRSB). 4(9):21-24*
23. Makanjuola, O.M (2016). Assessment of Heavy Metals in Raw Meat Sold in Some Notable Garages in Ogun State, South West Nigeria, *international Journal of Research Studies in Biosciences. (IJRSB). 4(9):10-13*
24. Akoja, S.S. Adebowale, O.J Makanjuola, O.M and Salaam, H (2016). Functional Properties, Nutritional and Sensory Qualities of Maize Based Snack (Kokoro) Supplemented with Protein Hydrolysate Prepared from Pigeon Pea (*Cajanus cajan*) seed. *Journal of Culinary Science and Technology ISSN: 1542-8052 Print 1542-8044 (Tetfund Sponsored)*
25. Makanjuola, O.M, Sanni H.A and Ajayi. A (2013): Effect of Blanching and

- Frozen Storage on The Proximate Composition of Four Leafy Vegetables Widely Consumed in Ilaro Community, Ogun State, Nigeria. *Journal of Global Biosciences*. 2(4):85-89
26. Makanjuola, O.M Sanni, H.A and Ajayi, A. (2013): Effect of Blanching and Frozen Storage on Some Selected Minerals and Vitamin C Content For Flour Leafy Vegetables Widely Consumed in Ilaro Community, Ogun State Nigeria *Journal of Global Biosciences*. 2(4): 79-84
 27. Makanjuola, O.M Bolade, M.K, Makanjuola J.O and Ajayi, A: The Proximate Composition and Mineral Content of Three Plantain Cultivars Harvested at Matured Green Level. *International Journal of Innovations in Bioscience (IJIBS)* 2(4)
 28. Makanjuola, O.M Makanjuola, J.O and Bakare, S. (2012): Sensitive Nature of Beef Spoilage Bacteria to Some Species. *International Journal of Innovations in Bioscience (IJIBS)*. 2(4)
 29. Makanjuola, O.M (2012): Production and Quality Evaluation of Soy-Corn Yoghurt. *Advance Journal of Food Science and Technology* 4(3): 130-134
 30. Makanjuola O.M Ogunmodede, A.S, Makanjuola J.O and Awonorin, S.O. (2012). Comparative Study on Quality Attributes of Gari Obtained from Some Processing Centre in South West, Nigeria. *Advance Journal of Food Science and Technology* 4(3). 130-134.
 31. Omole, J.O, Ighodaro, O.M and Makanjuola, O.M. (2012): Proximate Composition of Whey from South West, Nigeria. *Advance in Bioresearch*. 3(1): 14-16.
 32. Makanjuola, O.M (2012): Preliminary Assessment of Fluorine Level of Spring and Stream Water in South West, Nigeria. *Advance Journal of Food Science and Technology* 4(3): 135-140.
 33. Makanjuola O.M, (2012): Chemical Analysis of Flesh and Some Body Parts of Different Fresh Fish in South West, Nigeria. *Pakistan Journal of Nutrition*11(1): 14-15.
 34. Makanjuola, O.M and Ajayi. A (2012): Effect of Natural Fermentation on The Nutritive Value and Mineral Composition of African Locust Beans. *Pakistan Journal of nutrition* 11(1) 11-13
 35. Makanjuola O.M (2011): Effect of Soy Fortification on The Proximate Composition, Functional and Sensory Properties of Yam Flour. *Journal of Management Technology and Humanities*. 2(3): 115-130
 36. Omole, J.O, Ighodaro, O.M Makanjuola O.M. (2010): Comparative Study of Garri Sample Produced by Traditional Aerobic and Laboratory Anaerobic Fermentation of Cassava Mash. *World Journal of Agricultural Science* 6(6): 746-748

J. BOOK CHAPTERS / BOOK PUBLICATIONS

- Makanjuola, O. M (2020). Fundamental of Food Microbiology, Published by J. O Ogunbi& Associate, 11, Palm Avenue, Olorunsogo, Mushin, Lagos. ISBN 978 – 978 – 986- 038-8
- Ajayi, A and Makanjuola, O. M (2020). Introduction to Canning Technology Published by Published by J. O Ogunbi& Associate, 11, Palm Avenue Olorunsogo, Mushin, Lagos. ISBN 978 – 978 – 986- 039-5 (Contribution Chapters 5, 6, 7 and 8, book editing and indexing)
- Makanjuola, O. M (2019) Higher National Diploma Practical Manuals. The Federal Polytechnic, Ilaro, Department of Food Technology. 1st Edition 2019,

Reprinted 2021. Contribution pages, 28 -30, 41-51, 64-67, 85- 93, 94, 109.
Published by Olass Prints, Lagos ISBN 978-978-975-114-3

- Adebola, A and Makanjuola, O.M (2017). Introduction to Food Microbiology, Published by wonderfullink publishers, Abeokuta, Ogun State, Nigeria. ISBN:978 978 9440 20 6 (contribution chapters 6,7,8 & 9, book editing & indexing)
- Adebola, A and Makanjuola, O.M (2015). Basic Food Process Engineering. Published by Wonderful link Publishers, Abeokuta, Ogun State Nigeria. ISBN 978 978 9440 20 (contribution chapters 4 & 5, book editing & indexing)

K. STUDENT PROJECTS SUPERVISED.

- i. Olajide, O. M (2019) Nutritional Functional and Sensory Attribute Biscuits Produced from Wheat- Cocoyam Composite Flour.
- ii. Oluwategbe, L. O (2019) Phytochemical Analysis of Notable Herbal Tea Available in Ilaro Metropolis.
- iii. Taiwo, M. O (2019) Chemical and Pasting Properties of Flour Obtained from Three Varieties of Yam.
- iv. Olaleye, O. A (2020). Physicochemical Properties of Five Samples Oil Obtained From Processing Centres in Yewa South Local Government, Ogun State.
- v. Oyelesi, D. O (2020) Quality Assessment of Branded Street Vended Potato Chips in Ogun state
- vi. Oyewo, C. A (2020), Quality Evaluation of Palm Oil Samples Obtained from Processing Centres in Ogun State.
- vii. Adediran, A. B (2020), Evaluation and Consumer Acceptability of Tapioca Fortified with Tiger Nut Seeds
- viii. Oyetunji, J. A (2020) proximate Analysis of Fish Flour Obtained from Three Fish Species
- ix. Adenusi, M. G (2020) Nutritional Evaluation of Chin-Chin Produced from Wheat Malted Maize- Malted Sorghum Composite Flour
- x. Olugbemiga, E.R (2017). Anti-oxidant Activity of Spices on Edible Oil Commercially Available in Nigeria.
- xi. Salaudeen, Z.A (2017) Chemical Properties of Corn Starch as Influenced by Sprouting Periods
- xii. Talabi, O.A (2017). An Assessment of Pasting and Functional Properties of Five Commercially available wheat flour in Nigeria.

L. Major Research Undertaken

1. Evaluation of Quality Attributes of Bread Produced from Bleached Palm Oil, Margarine and Lard The Federal Polytechnic Ilaro, Ogun State. 2020 (Tetfund Sponsored)
2. Anti-Microbial Properties of Garlic Extract on the Bacterial Isolates Responsible for Beef Spoilage, B.sc Project, South Western University, Okun-Owa, Ijebu-Ode, Ogun State. (2018 – 2020)
3. Evaluation of Nutritional Composition and Sensory Qualities of Powdered Ogi (Fermented Maize Meal) Fortified with Powdered Unfermented Locust Beans (*Pakiabiglobosa*). The Federal Polytechnic Ilaro, Ogun state, 2016 (Tetfund Sponsored)

4. Nutritional Evaluation and Sensory Characteristics of Bambara Groundnut and Red Kidney Beans (*Phaseolous vulgaris*) Blend in Moin-Moin Production. The Federal Polytechnic Ilaro, Ogun State. 2017 (Tetfund Sponsored)
5. Effect of Variety and Stage of Ripening of Plantain on the Quality Characteristics of Fried Plantain Chips. M. TECH, Thesis, Federal University of Technology, Akure Ondo State (completed) September, 2012 (Tetfund Sponsored)
6. Quality Attributes of Gari Obtained from Two Processing Centres in Ilaro, Ogun State PGD Thesis. University of Agricultural, Abeokuta, Ogun State, April, 2004
7. The Functional Properties of Full-Fat Fluted Pumpkin Seeds; HND Project, The Federal Polytechnic, Ado Ekiti, Ekiti State, July 1990

M. COMMUNITY SERVICE

- i. Organizing Career Talks to Secondary Schools in Yewa South Local Government Area of Ogun State.
- ii. Patron- Celestial Church of Christ Student's Fellowship, Federal Polytechnic, Ilaro, 2005 to date
- iii. Member, Community Development Association, Gbogidi, Ilaro, Ogun State.
- iv. Member, Progressive Community Development Association Ijoko-Ota, 2008 to date

N. EXTRA-CURRICULAR ACTIVITIES

Reading Novel, Traveling, Sports and Counseling

O. REFEREES

1. Dr (Arch) O. O Aluko
Rector, Federal Polytechnic,
P. M. B 50, Ilaro
Ogun State.
08033307056
2. Dr. R. T Oyede
Dean, School of Pure and Applied Sciences;
The Federal Polytechnic,
P.M.B 50, Ilaro,
Ogun State.
08164944302
3. Professor. M. O. Oluwamukomi
Head of Department,
Food Science & Technology,
Federal University of Technology
P.M.B 704,
Akure, Ondo state.
08060137692