

STAFF PROFILE

Name: ABDUSSALAM, Fatimah Oluwakemi
School: School of Pure and Applied Sciences
Department: Science Laboratory Technology (SLT)
Research Interest: Entomology and Pest Management;
Environmental Biology; Parasitology
Teaching Areas: Plant and Animal Taxonomy (STB 111);
Morphology and Physiology of Plants and Animals (STB112);
Genetics (STB221);
Pathology (STB212);
Applied Ecology and Environmental Management (STB311);
Cell Biology (STB121);
Entomology and Pest Control (STB324);
Research Methods (STB 326/STC 326/STH 326/STM 326);
Principles of Natural Resources and Management (STB 415)

Journal(s) Published:

- Ademolu, K.O., **Fantola, F.O.**, Bamidele, J.A., Dedeke, G.A. & Idowu, A.B. (2016). Formation and Composition of Epiphragm In Three Giant African Land Snails (*Archachatina marginata*, *Achatina fulica* and *Achatina achatina*). *Ruthenica*, 26 (3-4) 165-169.

Journal(s) accepted for publication

- Adewole, A., Oderinde, A. & **Abdussalam, F.** (2019). Efficacy of Four Different Indigenous Botanical Extracts as Anti-plasmodial Remedy in Mice Infected with *Plasmodium berghei*. *Journal of Parasitology and Vector Biology*.

Received: 11 June, 2019

Accepted: 08 August, 2019

Conference Paper(s)

a) Conference papers presented

- **Theme:** The Missing Link to Nigeria's National Development
Author/Paper Title: Adeniji A.A. & Abdussalam F.O. (2021). Evaluation of Resistance in Ten Cowpea (*Vigna unguiculata*) Lines of Major Field Insect Pest of Cowpea in Ogun State. Paper Presentation at the 2nd National E-Conference, Osun State College of Technology, Esa-Oke, Nigeria. (4th - 6th May, 2021).
- **Theme:** Emerging Trends in TVET As A Contributor To Economic Transformation For Global Competitiveness.
Author/Paper Title:
Abdussalam, F.O. & Adewole, A. (2020). Bioactivities of Selected Botanicals Against Wheat Grain Weevils (*Sitophilus Granarius*) In Stored Wheat Grains. Proceedings of the 2nd International Conference, The Federal Polytechnic Ilaro, Ogun State, Nigeria, 10th – 11th November, 2020.
- **Theme:** Synergy Between Industry and Academia: A Panacea for Scientific and Technological Advancement Towards Technological Development.
Author/Paper title:
Abdussalam, F.O., Adewole, A. & Abdussalam, I.O. (2019). Botanicals: A substitute for Synthetic Chemicals in Controlling Maize Weevils (*Sitophilus Zeamais*). Proceedings of 4th National Conference of School of Pure and Applied Sciences, The Federal Polytechnic Ilaro, Ogun State, Nigeria, 2nd - 5th December, 2019, 133-139.
- **Theme:** Synergy Between Industry and Academia: A Panacea for Scientific and Technological Advancement Towards Technological Development.
Author/Paper title:
Adewole, A., **Abdussalam, F.O** & Babailo, Y.O. (2019). Prevalence of *Ascaris lumbricoides* (Roundworms), *Trichuris trichura* (Whipworm) and *Ancylostoma duodenale* (Hookworm) among selected primary school pupils in Ilaro, Ogun State. Proceedings of 4th National Conference of School of Pure and Applied Sciences, The Federal Polytechnic Ilaro, Ogun State, Nigeria, 2nd - 5th December, 2019, 451-454.
- **Theme:** Women in STEM (Science, Technology, Engineering and Management): Revamping Tvet for Economic Growth and Sustainable Development.

Author/Paper title:

Adekanmi, A. & **Abdussalam, F.O.** (2019). Effect of nutrition on schistosomiasis infection among primary school pupils of Ebute-Igboro, Yewa-North Local Government, Ilaro, Ogun State, Proceeding of 1st National Conference of Women in Technical Education and Employment (WITED), Ilaro Chapter, Ogun State, **13th – 16th August, 2019, 53-63**

- **Theme:** Knowledge and Technology Innovation for Global Competitiveness

Author/Paper title:

Adewole A., Oderinde, A. & **Abdussalam F.O.** (2018). Anti-Plasmodial Remedy of Four Different Botanicals (Leaves and Stem Extracts) In Mice Infected with *Plasmodium Berghei*. Paper presentation at the 1st International Conference and Exhibition on Technical Innovation and Global Competition, The Federal Polytechnic Ilaro, Ogun State, Nigeria, **(5th – 8th November, 2018)**

- **Theme:** Salvaging the Nigerian Economy from Recession through Science, Technology and Communication.

Author/Paper Title:

Adewole, A. Faparusi, F. & Fantola, F.O. (2017). Prevalence of Schistosomiasis among the School Pupils attending Community Primary Schools, Ebute-Igbooro, Yewa North Local Government of Ogun State, Nigeria. Paper Presentation at the National Conference of The Schools of Pure and Applied Sciences and Communication & Information Technology, The Federal Polytechnic Ilaro, Ogun State, Nigeria. **(4th – 7th December, 2017)**

Seminar/Workshop Attended:

- 1-Day Workshop for Newly Recruited Staff of The Federal Polytechnic, Ilaro.

Date: 27th March, 2019

Venue: International Conference Centre, The Federal Polytechnic, Ilaro, Ogun State.

- Certificate of Participation in a Two-Day Capacity Building Training workshop on “Ethical Conduct Amongst Academic Staff Towards Efficient Management of The Federal Polytechnic Ilaro” organized by FORTUNE ROYAL MULTICONCEPTS.

Date: (20th & 21st December, 2017)

Venue: The Federal Polytechnic Ilaro, Ogun State, Nigeria.

EXTRA-CURRICULAR ACTIVITIES/HOBBIES

Reading, Research work and Teaching.

Profile Summary: A smart, prolific and courteous graduate who has a track record of getting tasks done on time and to the highest standard. She is someone who takes great pride in her work, and who as a self-motivated team player is able to take responsibility for delivering to tight deadlines. She has a range of transferable skills gained through study and volunteering jobs and she is ever ready to learn and impart knowledge in pupils. She attends Ummul-Qurah High School, Ibadan for her secondary school education and the Federal University of Agriculture, Abeokuta where she bagged a Bachelor of Science degree Honour in Biological Sciences (Zoological option). She further proceeds to the University of Lagos, Akoka, to obtain a Masters degree in Applied Entomology and Pest Management. Fatimah has taught at several secondary schools and presently a Lecturer in the Department of Science Laboratory Technology at The Federal Polytechnic Iaro, Ogun State. She strives to instill the love of learning and make learning exciting and interesting to her students. She is happily married and blessed with children.