**CURRICULUM VITAE: Prof. (Mrs.) Olufunmilayo Eunice Oladipo (*Nee* Ajayi)**

1. **Names in full:** Oladipo, Olufunmilayo Eunice
2. **Place and Date of Birth:** Ikole, Ekiti State, 19th June, 1968
3. **Nationality:** Nigerian
4. **Marital Status:** Married
5. **Number and Ages of Children:** ---
6. **Permanent Home Address:** Plots 7&8 Block C, Alo layout, Ireakari 3,

Off Ilesha Road, Akure, Ondo State,

Nigeria.

1. **Present Postal Address:** Department of Biology, Federal University

of Technology, PMB 704, Akure, Ondo

State, Nigeria.

+234 803 578 [5573 /oeajayi@futa.edu.ng](mailto:5573%20/oeajayi@futa.edu.ng)

[**ajfumeu@yahoo.co.uk**](mailto:ajfumeu@yahoo.co.uk)**;**

1. **Present Employment, Status and Salary (*both in level and amount*):**

4th November, 2003, Professor, UASS Grade

07 Step 01.

1. **Educational Institutions Attended (with dates):**

**(a) Primary**:

(i)L.A School West, Ikole Ekiti 1974 – 1977

(ii) St. Peter’s Primary School, Ikole Ekiti 1977 – 1981

**(b)** **Secondary**:

(i) St. Mary’s Girls Grammar School, Ikole Ekiti 1981 – 1984

(ii) Methodist Comprehensive College, Sagamu 1987 – 1991

**(c)** **Tertiary**:

(i) Federal University of Technology, Akure 2004 – 2010

(ii) Federal University of Technology, Akure 1999 – 2002

(iii) Federal University of Technology, Akure 1992 – 1999

1. **Qualifications (*with dates*)**
2. **Academics Qualifications**

(i) First School Leaving Certificate, September, 1981

(ii) Senior Secondary School Certificate, August, 1991

(iii) B. Tech. Biology (Storage Technology), January, 1999

(iv) M. Tech. (Food Storage Technology), July, 2002

(v) PhD (Stored Products Entomology and Control), March, 2010.

**(b) Others (if any):**

(i) Web-based Module in Research Methodology, 2008

1. **Distinctions:**

(i) Overall Best Student,Methodist Comprehensive

College, Sagamu. Ogun State 1988 – 1990

(ii) Pace Setter State Award for 2nd Best Students in

Economics in Ogun State, 1990

1. **Membership of Professional Bodies:**

(i) Entomological Society of Nigeria (**ESN/0134**)

(ii) Entomological Society of America (**82289**)

(iii) Science Association of Nigeria

(iv) Organization for Women in Science for the Developing World (**4542**)

(v) Nigeria Society for Plant Protection (NSPP)

1. **Review of Academic and Professional Journals:**
2. FUTA Journal of Research in Sciences.

(ii) Physiological Entomology, USA.

(iii) Journal of Laboratory Science (JLS) Nigeria.

(iv) **Organization for Women in Science for the Developing World.**

1. **External Examinership:** 
   1. **Undergraduates:** Nil
   2. **Postgraduates:** Nil
2. **Work Experience:**
   1. **University:**

(i) Federal University of Technology, Akure (FUTA), Nigeria, Graduate Assistants-Teaching, Tutorial/Practical Demonstrator, Department of Biology (October, 2000-October, 2003)**.**

(ii) Federal University of Technology, Akure (FUTA), Nigeria, Assistant Lecturer, Department of Biology (October, 2003-March, 2007).

(iii) Federal University of Technology, Akure (FUTA), Nigeria, Lecturer II,

Department of Biology (October, 2007-March, 2010).

(iv) Federal University of Technology, Akure (FUTA), Nigeria, Lecturer I, Department of Biology (October, 2010 – October, 2012)

(v) Postdoctoral Studies, Department of Entomology and Plant Pathology, Auburn University, Alabama. USA (November, 2012–October, 2014).

(vi) Federal University of Technology, Akure (FUTA), Nigeria, Senior Lecturer, Department of Biology (October, 2013 – 2016)

(vii) Federal University of Technology, Akure (FUTA), Nigeria, Reader, Department of Biology (October, 2016 – till date).

* 1. **Others:**

1. **Courses Taught at the University Level**
   1. **Undergraduate Level:**

First Semester:

BIO 101 (General Biology I)

BIO 103 (General Biology Practical I)

BIO 413 (Biology of pests of stored products and their control)

BIO 411 (Storage Equipment Technology)

BIO 505 (Applied Entomology)

Second Semester:

BIO 508 (Applied Vector and Pest Management)

BIO 510 (Course Seminar)

BIO 599 (Research Project)

* 1. **Postgraduates Level**:

First Semester:

BIO 833 (Medical and Forensic Entomology)

BIO 805 (Stored Products Entomology and Vertebrate Pests)

Second Semester:

BIO 816 (Insect Pest Management)

BIO 830 (Ecotoxicology)

1. **Postgraduate Supervision**
   1. **Master’s degree:**

(i) Adegbemiro, Philip O. (BIO/11/7955). 2014. Evaluation of three botanical oils against subterranean termites, *Macrotermes bellicosus* (Smeathaman) on obeche wood, *Triplochiton schleroxylon* (Schmann). (Completed).

(ii) Jegede, Oluwasegun J. (BIO/07/1432). 2017. Bioactivity of blends of

botanicals against *Callosobruchus chinensis.* (Completed).

(iii)Aribisala, Tomilola E. (BIO/01/1414). 2017. Toxicity of *Senna occidentale* and *Xylopia* *ethiopica* to *Callosobruchus chinesis*: A case of synergism.

(iv) Adedara Wasola (BIO/08/4489). 2018. Biopesticides Potential of Extracts of TwoPlants against Subterranean Termite, *Macrotermes bellicosus* (Smeathman) (Isoptera:Termitidae). (Completed).

(v) Fabunmi Goodness Osehotue (BIO/08/3456). 2018. Bioactivity of Three Selected Botanicals against *Dermestes maculatus* Degeer and Microorganisms in smoked catfish, *Clarias gariepinus* Burchell. (Completed).

(vi) Aimakhede, Elijah O. BIO/07/1423. 2019. Evaluation of blends of botanicals against subterranean termites. (Completed).

(vii)Jimoh Abiodun Joseph. BIO/11/6430 Remediating polluted soil with agrowaste and its effect on susceptibility of cowpea to *Callosobruchus maculatus.* (*On-going*).

(viii) Fabunmi Racheal Oyelayo. BIO/06/8883 Assessment of effect of botanicals on selected non-target soil faunas. (*On-going*).

(ix) Ibukun Mayowa Julie. BIO/17/5652 Bio efficacy of *Moringa oleifera* powder against *Dinoderus porcellus* (Lesne) and its cytotoxic and genotoxic effects. (*On-going*).

(x) Aladesanmi Omolola Comfort BIO/11/6403. Microbial quality of sliced watermelon fruit in selected market in Akure, Ondo State Nigeria. (*On-going*)

(xi) Odoh Juliet Ujunwa BIO/17/5656 Ecological zone impact on Trehalase activities in *Sitophilus zeamais* (Motsch.) Populations in Ondo State.

* 1. **Ph.D degree:**

(i) Akinmusire, Oluwaseun Kiitan. (CVE/13/6543). Innovative method of

producing methane from activities of subterranean termite (Isoptera:

Termitidae) on selected solid wastes. (*Completed*)

(ii) Oguntola Emmanuel Ayodele. (BIO/13/5881) Bionomics of two coleopterans, *Sitophilus oryzae* (L.) and *Oryzaephilus surinamensis* (L.) from botanical-treated rice cultivars in Southwestern Nigeria. (*On-going*).

1. **Research in Progress**
   1. **On-going research:**

(i) Biopesticide of Plant origin for control of stored products pests

(ii) Biopesticide for suppression of wood damage by subterranean.

(iii) Effect of two bio-rationals on some selected non-target soil fauna

* 1. **Research completed but not yet published:**

(i) Effect of bio-rational on physiology of *Tribolium* spp

(ii) PKO: Insecticidal and fungi-static potential against *Callosobruchus maculatus* and some storage fungi.

(iii) Evaluation of botanicals against some invertebrate pests of agricultural

Importance.

(iv) Evaluation of resistance of wood-cement and wood-plastic composites to

termites and Microorganisms.

(v) Bioactivity of *Xylopia aethiopica* (Dunal) and *Senna occidentalis* (Linn)

against cowpea Bruchid, *Callosobruchus chinensis*.

* 1. **Manuscripts submitted for publication:**

(i) **Ajayi O.E**., Oladipupo S.O, Jegede O.J. Toxicity and inhibitory potential of *n*-hexane extracts of *Moringa oleifera* and *Zingiber officinale* on aspects of developmental biology of *Callosobruchus chinensis*. ***Nigerian Journal of Technological Research*.**

1. **Fellowship Awards**
2. Schlumberger Foundation Faculty For The Future Postdoctoral Fellowship Award, 2012/2013 and 2013/2014 tenable in USA.

1. **Research Grants and other Grants (*specify amount*)**
   1. **National:**
      1. Ekiti State PhD Research Grant 2009. Amount: ₦500,000.00
      2. 2011 TETFUND Travel grant to attend conference in UK. Amount: ₦356,250.00
      3. 2013/14 TETFUND National Research Fund (NRF) Grant: Amount: ₦19,067,370.00.
   2. **International:**

i. Schlumberger Foundation Faculty For The Future. Postdoctoral Fellowship Award, 2012/2013 and 2013/2014. Amount: 76,000.00 USD.

1. **Publications**
   1. **Thesis / Dissertations:**

(i) **AJAYI, O.E. 1999.** Effect of processing and storage methods on the shelf life and incidence of insect pests on traditionally stored smoked fish. B. Tech. Thesis. Federal University of Technology, Akure. 37pp.

(ii) **AJAYI, O.E.** 2002. Insecticidal activity of the oil of *Hura crepitans* (L.) on cowpea seed bruchid, *Callosobruchus maculatus* (F.) (Coleoptera: Bruchidae) M.Tech. Thesis Federal University of Technology, Akure 74 pp.

(iii) **AJAYI, O.E.** 2010. Nutritive characteristics of the subterranean termite,

*Macrotermes subhyalinus* (Rambur) (Isoptera: Termitidae), and suppression of its damage with plant extracts. Ph.D Thesis Federal University of Technology, Akure 173 pp.

* 1. **Books (peer- reviewed):**

1. **Authored Books:**

(1) Oduleye, S. O., Oniya, M. O., **Ajayi, O. E.**, Akinneye, J. O., Gbaye, O. A.

Akomolafe, M. O. and Oladele, O. O. (2010). Biology Practical: Laboratory manual/workbook for undergraduate and Diploma students.

2nd Edition. D’ environs, Akure, Nigeria. pp 1-52. **[Nigeria, 15% contribution]**.

1. **Edited Books:** None
   1. **Contribution(s) to Books:**

(2) Olorunfemi O.B. and **Ajayi, O. E.** (2008). Household cockroaches as

reservoir of pathogenic organisms In: *Insights on Science and Technology*

(Nkasiobi Silas Oguzor and Gerherd Berchtold, Eds.) Printer: Flopitec, Spain, **Chapter 36**, pp 379-389 **[Spain, 50% Contribution].**

* 1. **Journal Articles *(asterisk those that have appeared since your last promotion)***

(3) M.O. Ashamo and **O.E**. **Ajayi (**2003). Effect of processing and storage

methods on the Shelf Life and incidence of insect pests on smoked fish.

*Global Journal of Pure and Applied Sciences.* 9(3): 319-324 **[Nigeria, 40% contribution]**.

(4) C.O. Adedire and **O.E. Ajayi** (2003). Potential of *Hura crepitans* L.

(sandbox) seed oil for Protection of Cowpea from *Callosobruchus maculatus* F. (Coleoptera: Bruchidae) infestation. *Journal of Plant Diseases and* *protection*, 110 (6) 602-610 **[Germany, 40% contribution]**.

(5) **Ajayi, O.E.** and Adedire, C.O. 2003. Insecticidal activity of an under-

utilized tropical plant seed oil, *Hura crepitans* L. on cowpea seed beetle,

*Callosobruchus maculatus* (F). (Coleoptera: Bruchidae). *Nigerian Journal of Entomology,* 20(1): 74-81 **[Nigeria, 60% contribution]**.

(6) C.O. Adedire, M.T. Olaleye, and **O.E.** **Ajayi** (2005). Aspect of biological

activities of powder and extract of *Tithonia diversifolia* leaves. *Nigerian*

*Journal of Experimental and Applied Biology*,7(1): 11-16. [**Nigeria, 30%**].

(7) **Ajayi, O.E.** and Adedire C.O. 2007. Nutrient characteristics of the

Subterranean Termite, *Macrotermes subhyalinus* (Rambur) (Isoptera:

Termitidae). *Nigerian Journal of Entomology*. 24: 42-47. **[Nigeria, 60%**

**contribution]**.

(8) **Ajayi, O.E.**, Adedire C.O. and Lajide, L. 2012. Evaluation of partially

purified fractions of crude extracts of the leaves of *Morinda lucida* (Benth.) and *Datura stramonium* (L.) for suppression of wood damage by

subterranean termites. *Journal of* *Agricultural Science* 4(5):125-130.

**[Canada, 60% contribution].** <http://dx.doi.org/10.5539/jas.v4n5p125>

(9) **O.E. Ajayi** (2012) Biochemical analyses and nutritional content of four

castes of subterranean termite, *Macrotermes subhyalinus* (Rambur) (Isoptera: Termitidae): differences in digestibility and anti- nutrient contents among castes.*International Journal of Biology* 4(4): 54-59. [**Canada, 100% Contribution**]. <http://dx.doi.org/10.5539/ijb.v4n4p54>

(10) **Ajayi, O.E.** (2012). Evaluation of oils of *Jatropha curcas* and *Elaeis*

*guineensis* as wood protectants against subterranean termites. *FUTA Journal of Research in Sciences* 8(2): 56-61. **[Nigeria, 100% Contribution]**.

(11) **O.E.** **Ajayi** (2013a). Insecticidal and repellent activity of the leaf extract of

*Morinda lucida* against Cowpea seed beetle, *Callosobruchus maculatus* F.

(Coleoptera: Bruchidae). *FUTA Journal of Research in Sciences* 9(1): 110-117. **[Nigeria, 100% Contribution].**

(12) **O.E.** **Ajayi** (2013b). Insecticidal activity of powder and extracts of *Delonix regia* seed against maize weevil, *Sitophilus zeamais* (Coleoptera:

Curculionidae). *FUTA Journal of Research in Sciences* 9(1): 54-62.

**[Nigeria, 100% Contribution].**

(13) **O.E.** **Ajayi,** A.G.Appel and H.Y. Fadamiro (2014). Fumigation toxicity of

essential oil monoterpenes to *Callosobruchus maculatus* (Coleoptera:

Chrysomelidae: Bruchinae). *Journal of* *Insects*, 2014: 1-7 Article ID

917212. **[USA, 50% contribution]**.

<http://dx.doi.org/10.1155/2014/917212>

(14) **O.E.** **Ajayi,** A.G.Appel and H.Y. Fadamiro (2014). Phytotoxicity of some

essential oil components to cowpea, *Vigna unguiculata* L. (Walp) seeds.

*International Journal of Plant Biology and Research* 2(4): 1024-1033.

**[USA, 50% contribution]**.

[https://www.jscimedcentral.com/PlantBiology/all**issues**.php](https://www.jscimedcentral.com/PlantBiology/allissues.php)

(15) **O.E. Ajayi**, R. Balusu, T.O. Morawo, S. Zebelo and H. Fadamiro (2015).

Semiochemical modulation of host preference of *Callosobruchus*

*maculatus* on legume seeds. Elsevier *Journal of* *Stored Products*

*Research*, 63: 31-37. **[USA, 50% contribution].**

<http://dx.doi.org/10.1016/j.jspr.2015.05.00>

(16) **O. E.** **Ajayi** (2015a). Toxicity and repellent activity of *Momordica*

*charantia* (L.) extracts against the cowpea weevil, *Callosobruchus*

*maculatu*s (Fab.) (Coleoptera: Chrysomelidae). *Jordan Journal of*

*Agricultural**Sciences,* 11(3): 649-660. **[Jordan, 100% Contribution].**

<http://journals.ju.edu.jo/JJAS/issue/view/424>

(17) **O.E.** **Ajayi** (2015b). Bioactivity of oil palm, *Elaeis guineensis* (Jacq)

(Araeceae) kernel oils against *Sitophilus oryzae* (L.)(Coleoptera:

Curculionidae):Extraction methods and temperatureeffect. *FUTA Journal of Research in Sciences*, 2: 243-252. **[Nigeria, 100% Contribution].**

(18) O. A. Gbaye, O.O. Odeyemi, **O.E. Ajayi** and N.A. Awojodun (2015).

Resistance of maize varieties to the Tropical Warehouse Moth, *Ephestia*

*cautella* Walker (Lepidoptera:Pyralidae). *International Journal of*

*Research Studies in Zoology*, 1(1): 36 –42. **[India, 25% Contribution].**

<http://dx.doi.org/10.20431/2454-941X.0201001>

\*(19) **Olufunmilayo E.** **Ajayi,** Tolulope O. Morawo, and Henry Y. Fadamiro

(2018). Preference of flight morph of *Callosobruchus maculatus*

(Coleoptera: Chrysomelidae) for three plant legumes. *International*

*Journal of Tropical Insect Science,* 38(4): 362 -372 **[Kenya,**

**50% Contribution].** Doi: 10.1017/S1742758418000152

\*(20) **Ajayi O.E.**, Oladipupo S.O., Jegede O.J. (2018). Comparative and

Synergistic Influence of Extracts of Two Tropical Plants on the activity

of the cowpeaweevil, *Callosobruchus chinensis. Journal of Medicinal*

*Plant Research*, 8(8): 60 - 73 **[Canada, 50% Contribution].**

\*(21) **Olufunmilayo E. Ajayi**, Seun O. Oladipupo and Tolulope B. Ojo

(2018). Fumigant Toxicity of *Syzygium aromaticum* and *Cymbopogon*

*citratus* oils on selected life stages of *Tribolium castaneum*(Coleoptera:

Tenbrionidae). *Jordan Journal of Biological Sciences*,11(5):571 – 575.

**[Jordan, 50% Contribution].**

\*(22) Akinmusire, OK; Babatola, JO; Lafe, OE; **Ajayi, OE.** (2019) Production

of Methane from maize cob fed termites. *Journal of Applied Science and*

*Environmental Management*, 23(4): 637–640. **[Nigeria, 20%**

**Contribution]** DOI: <https://dx.doi.org/10.4314/jasem.v23i4.10>

\*(23) E. A. Oyeniyiand **O.E.****Ajayi** (2019). Impact of population origin on

the tolerance of wheat flour pest, *Tribolium castaneum* (Herbst) to two

botanical extracts. *FUTA Journal of Research in Sciences* 15(1): 40-50.

**[Nigeria, 40% Contribution].**

\*(24) **Eunice Olufunmilayo Ajayi**, Seun Olaitan Oladipupo and Oluwatosin

Ajisafe (2019). Influence of processing and substrate variety on survival and development of *Tribolium* *confusum* (Coleoptera: Tenebrionidae), Archives of Phytopathology and Plant Protection, Protection, 52(3-4): 356-370. **(Abingdon, UK; 50% Contribution).**

DOI: https//doi.org/10.1080/03235408.2019.1621018

\*(25) **Olufunmilayo E. Oladipo** **(*nee* Ajayi)**, Emmanuel A. Oyeniyi and

Tomilola E. Aribisala (2019). Toxicity and biochemical mechanisms underlying the insecticidal efficacy of two plant extracts on *Callosobruchus chinensis* (Coleoptera: Chrysomelidae) infesting cowpea seeds, *Journal of Crop Protection* 8(3): 259-274. **(Iran: 50% Contribution)**

* 1. **Papers already accepted for publications (*only in the last 3 years*):**

\*(26) **Ajayi, O.E.**, Adedara, W. and Oyeniyi, E. A. (2018). Termiticidal efficacy

of extracts of two indigenous plants against *Macrotermes subhyalinus*

Rambur (Blatodea:Termitidae) *Nigerian Journal of Entomology*, 34: 109 –

122. **(50% Contribution)**.

\*(27) **Olufunmilayo Eunice** **Ajayi**, Oluwole Olakunle Oladele and Goodness Osehhotue Fabunmi (2019). **Differential inhibitory potentials of three plant extracts against *Dermestes maculatus* Degeer and microorganisms in smoked Catfish, *Clarias gariepinus*,** Food Quality and Safety. **(United Kingdom, 50% Contribution)**.

\*(28) **Olufunmilayo Eunice** **Oladipo (*nee*** **Ajayi),** Emmanuel Ayobami Oyeniyi and Odunayo Aimakhede Elijah (2019). Synergism of three botanical termiticides as wood protectants against subterranean termites, *Macrotemes subhyalinus* (Rambur), The Journal of Basic and Applied Zoology. **(Egypt, 50% Contribution)**.

* 1. **Published Conference Proceedings:**

(29) **Ajayi, O.E.** and AdedireC. O. (2007). Synergistic effect of *Eugenia aromatica* (Zingibaraceae) on the potency of *Tetraptera tetrapleura* Taub. (Mimosaceae) against *Sitophilus zeamais* Mostch. (Coleoptera: Curculionidae). *Proceedings of Akure-Humboldt Kellog/3rd School of Agriculture and Agricultural Technology Annual Conference. Federal University of Technology, Akure, Nigeria,* 16th-19th April, 2007. Pp 275–279. **[Nigeria, 60% Contribution]**.

(30) **Ajayi, O. E.** 2012. Bioactivity of the leaf extracts of *Morinda lucida* (Benth.) against cowpea bruchid, *Callosobruchus maculatus* (F.) (Coleoptera: Chrysomelidae). *Proceedings of the 3rd Biennial National Conference of the* *Forests and Forest Products Society, University of Ibadan, Ibadan, Nigeria*, 3rd – 6th April, 2012. Pp 120 – 125. **[Nigeria, 100% Contribution].**

(31) **Ajayi, O. E.** 2015. *Elaeis guineensis* (Jacq) kernel oil: Extraction methods and toxicity potential. *Proceedings of 2nd International Conference and Exhibition (OWSD-FUTA), Akure, Nigeria.*1st- 4th November, 2015.Fagbenro, O.,Gbaye, O., Oluyamo S., Pp 271 -276. **[Nigeria, 100% Contribution].**

**\***(32) **Ajayi, O. E. 2018.** Aspects of biochemical mechanisms underlying insecticidal efficacy of extracts of *Xylopia aethiopica* (dunal) and *Senna occidentalis* (l.) on cowpea bruchid, *Callosobruchus chinensis* (Linnaeus). *Proceedings of the 4th Regional Food Science and*

*Technology Summit (Refosts) Akure, Ondo State Nigeria,* 6th – 7th June, 2018. Pp 1-15. **(Nigeria, 100% Contribution).**

* 1. **Monographs / Technical Reports: None**

1. **Conference(s) Attended with Dates and / or Papers Presented (*non-scorable*)**

(i) Annual National Conference of Entomological Society of Nigeria held in October 3-7, 2005 at FUTA Akure, Nigeria.

**Paper presented:** Preliminary evaluation of insecticidal activity of *Datura stramonium* (L.) on dry wood termite *Macrotermes subhyalinus* (Rambur). (Isoptera: Termitidae).

(ii) International Conference on Science and Technology held from 14 -19th, August, 2005 at FUTA, Akure, Nigeria.

(iii) Akure-Hunmboldt Kellog/3rd SAAT Annual Conference 2007 held at Solab Suite, FUTA Road, Akure. Nigeria.

**Paper presented:** Synergistic effect of *Eugenia aromatica* on the potency of *Tetraptera tetrapleura* against *Sitophilus zeamais* (Coleoptera: Curculionidae).

(iv) 38th Annual Conference of Entomological Society of Nigeria held between Oct.

and 10th, 2007 at O.A.U, Ile-Ife. Osun -State. Nigeria.

**Paper presented:** Evaluation of extracts of *Momordica charantia* (L), *Aloe vera* (Miller) and *Hura crepitans* seed oil as wood protectants against termites (Isoptera: Termitidae).

(v) 39th Annual Conference of Entomological Society of Nigeria held from 5th -8th 2008 at NRCRI Umudike, Abia State.

**Paper presented:** Anti-nutrients and digestibility of protein in subterranean termites, *Macrotermes subhyalinus* (Rambur) (Isoptera: Termitidae).

(vi) 44th Annual Conference of Science Association of Nigeria (SAN) between 22- 26th March, 2009 at the Conference Centre, University of Ibadan. Ibadan, Nigeria.

(vii) 40TH Annual Conference of Entomological Society of Nigeria held from 5th -8th October, 2010 at Wesley University Ondo. Ondo, Nigeria.

(viii) 3rd Biennial National Conference of the Forests and Forest Products Society, 3rd –

6th April, 2012 at University of Ibadan. Ibadan, Nigeria.

**Paper presented:** Bioactivity of the leaf extracts of *Morinda lucida* (Benth.) against cowpea bruchid, *Callosobruchus maculatus* (F.) (Coleoptera: Chrysomelidae).

**(ix) 3rd Annual Conference of School of Sciences, SOS-2015. Fed. Univ. of Tech. Akure. Akure, Nigeria. 30TH June-3rd July, 2015. Paper presented:** Semiochemical-mediated host preference in *Callosobruchus maculatus.*

**(x) 2nd International Conference of Organization for Women in Science for the Developing World. OWSD-FUTA, 2015. 1st - 4th November, 2015. FUTA. Akure, Nigeria. Paper presented:** *Elaeis guineensis* (Jacq) kernel oil: Extraction methods and toxicity potentials.

**(xi)** International Conference and Exhibition on Environmental Issues held at Senator (Prof) Robert Ajayi Boroffice Multipurpose Hall, Obasanjo Space Centre Abuja. Abuja Nigeria, from 17th to 20th April, 2016. **Paper presented:** Semiochemical modulation of host preference of *Callosobruchus maculatus* on legume seeds.

(xii) **4th Annual Conference of School of Sciences, SOS-2015. 30th May–June 2nd, 2016 at FUTA. Akure, Nigeria. Paper presented**: Phytotoxicity of some essential oil components to cowpea seeds.

(xiii) 2012 International Congress on Natural Products Research “*Global Change, Natural Products and Human Health”* held atGrand Hyatt, New York City. July 28 – August 1. **Abstract PF8:** Wood preservative potential of extracts of the leaves of *Morinda lucida* (Benth.) and *Datura stramonium* (L.) *Eunice OA, Olukayode AC, Labunmi L.*

(xix) 60th Annual Conference of Entomological Society of America from November 11th – 14th, 2012 at Knoxville, Tennessee USA.

(xx) Faculty For the Future Fellows Forum, held in Houston, Texas, USA. December 18th & 19th, 2012. **Paper presented: Evaluation of Insecticidal Activity of *Delonix regia* (L.) Seed against Maize weevil, *Sitophilus zeamais* (Motsch.) (Coleoptera: Curculionidae).**

(xxi) 61st Annual Conference of Entomological Society of America from **November 10th -13th, 2013 in Austin, Texas, USA.**

**(xxii) 88th Annual Conference of the Southeastern Branch Entomological Society of America 2nd – 4th March, 2014 at Greenville South Carolina, USA. Paper presented: DSP43 Semiochemical-mediated oviposition preference of *Callosobruchus maculatus* on seed legumes.**

**(xxiii) Joint Conference of International Society of Chemical Ecology– hemical signals in invertebrates July 8th-12th, 2014 at University of Illinois at Urbana-Champaign Illinois, USA. Paper presented: Semiochemical-mediated host preference in *C. maculatus*.**

(xxiv)Faculty For the Future Fellow and Alumnae Forum, held in Cape Town, South Africa from 28th -31st 2016. **Paper presented: Identification of kairomone cues in legumes towards developing biocontrol agents against bruchid pests of cowpea.**

**(xxv)** Schlumberger Foundation Outreach Pilot for women in STEM in Nigeria, held in Ibadan/Abuja September 17th -21st 2018. **Poster presented: Preference of flight morph of *Callosobruchus maculatus* (F.) (Coleaoptera: Chrysomelidae) for three plant legumes: A key to developing biocontrol agents.**

1. **Extra Curricula Activities**
   1. **Within the University:**

(i) Coordinator of Science Laboratory Technology, Biology Option 2002 -2005.

(ii) Coordinator of Biology, University Diploma in Science Programme 2005- 2012.

(iii) Financial Secretary, Academic Staff Union of University FUTA Branch. 2010-2012.

(iv) Biology Department Examination Officer 2010 – 2011.

(v) Department Representative in School of Sciences Curriculum Committee 2015-2017.

(vi) Member, Department Postgraduate Advisory Committee 2015/2016 Academic Session.

(vii) Member, Department Quality Assurance Committee 2015/2016 Academic

Session.

(viii) Member, Department DTLC Committee 2015/2016 Academic Session.

(ix) Member, Department Appointment and Promotion Committee for Technical and Junior staff, 2015/2016 Academic Session.

(x) Assistant Secretary, Academic Staff Union of University FUTA branch 2015–2017).

(xi) Departmental Postgraduate Representative 2016-2017.

(xii) Member, Ad-hoc Committee on criteria for selection of Deputy Vice Chancellor in FUTA (2016).

(xiii) Member Investigation Committee on Center for Continuing Education (CCE) FUTA (2017).

(xiv) Member, Investigation Panel on leakage of Computer-based Exam (2018).

(xxv) Acting Secretary, Academic Staff Union of University FUTA branch (May, 2019 – till date).

(xvi) Acting Head, Department of Biology FUTA from 1st August, 2017 – 31st July, 2019.

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(i) Treasurer, Entomological Society of Nigeria, Akure Branch. Akure, Nigeria 2004-2013.

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