

CURRICULUM VITAE

NAME IN FULL: AGBOOLA, David Adejare

DESIGNATION: PROFESSOR

PLACE OF BIRTH AND DATE: Fiditi (Oyo State) Nigeria, 6th January, 1951

HOME ADDRESS: 26, Olorunsogo Street, Obantoko, Abeokuta, Ogun State, NIGERIA

PRESENT POSTAL ADDRESS: Department of Biological Sciences, University of Agriculture, P.M.B. 2240, Abeokuta, Ogun State, NIGERIA

E-mail Address: jareagbo@yahoo.com

Phone No. (Mobile): 2348034073824 or 2348057874030

NATIONALITY: Nigerian

PRESENT SALARY: (UASS 7¹⁰)

MARITAL STATUS: Married

NUMBER AND AGES OF CHILDREN: Four; 33yrs, 31yrs, 26yrs and 24yrs

SECONDARY AND POST SECONDARY INSTITUTIONS ATTENDED WITH DATES:

(a)	Fiditi Grammar School, Fiditi, Oyo State, Nigeria	-	1965 – 1969
(b)	Olivet Baptist High School, Oyo	-	1970-1971
(c)	University of Nigeria, Nsukka, Nigeria	-	1972 – 1976
(d)	University of Ilorin, Ilorin, Nigeria	-	1978 – 1979
(e)	University of Ilorin, Ilorin, Nigeria	-	1987 – 1993

ACADEMIC AND PROFESSIONAL QUALIFICATIONS WITH DATES:

(a)	West African School Certificate	-	1969
(b)	B.Sc (Hons) (Botany)	-	1976
(c)	M.Sc Plant Physiology and Biochemistry	-	1979
(d)	Ph.D Botany (Plant Physiology)	-	1993

AREA OF SPECIALIZATION: Plant Physiology (Seed germination and seedling growth)

RESEARCH INTEREST: (a) - Physiology of seed germination and seedling growth in Tropical trees and weeds
(b) - Economic Botany

AWARD: Certificate of merit (For best Paper Published) The Indian society of Seed Technology (ISST) 1993

WORKING EXPERIENCE - Past and Present Employer:

- | | | | |
|-----|--|---|--------------|
| (a) | N.Y.S.C. Pankshin (Plateau State) | - | 1976 – 1977 |
| (b) | Produce Officer II, Lagos State Ministry of Trade and Industry | - | 1977 – 1978 |
| (c) | Science Tutor (Chemistry & Biology, Methodist High School, Agbowo-Ikosi, Lagos State | - | 1980 – 1981 |
| (d) | Senior Inspector of Education, Lagos State Schools Board, Ikeja, (Agbowo/Eredo/Ejinrin Schools Management Committee | - | 1981 – 1983 |
| (e) | Lecturer I (Biology) Department of Basic Studies, The Polytechnic, Ibadan, Eruwa Satellite Campus, Eruwa, Oyo State | - | 1983 – 1986 |
| (f) | Senior Lecturer, Department of Biology, The Polytechnic, Ibadan | - | 1987 – 1993 |
| (g) | Senior Lecturer in Botany Department of Biological Sciences, University of Agriculture Abeokuta, Ogun State, Nigeria | - | 1996 to date |
| (h) | Visiting Senior Lecturer, Dept. of Botany and Microbiology, Lagos State University, Ojo, Lagos Nigeria | - | 1999 – 2000 |
| (i) | Examiner (Biology) West African Examination Council (WAEC) | - | 1980 to date |
| (j) | Item Writer (Biology) Joint Admissions Matriculation Board (JAMB) | - | 1988 to date |
| (k) | Associate Professor of Botany (Plant Physiology) Dept. of Biological Science UNAAB | - | 1999 – 2004 |
| (l) | Examiner – Department of Biological Sciences University of Abuja, Abuja, Nigeria | - | 2003 – 2005 |
| (m) | Professor of Botany (Plant Physiology) UNAAB | - | 2004 to date |
| (n) | Visiting Professor, Dept. of Biological Sciences | | |

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|-----|--|---|-------------|
| | Adamawa State University, Mubi | - | 2006 |
| (o) | Visiting Professor, Dept. of Botany, University of Jos | - | 2006 – 2007 |

ADMINISTRATIVE EXPERIENCE

- | | | | |
|-----|---|---|-------------|
| (a) | Co-ordinator of Science Laboratory Technology Training Programme, University of Agriculture, Abeokuta | - | 1995 – 1997 |
| (b) | Member Consultancy Services Committee University of Agriculture, Abeokuta | - | 1997 |
| (c) | Member Admissions Committee University of Agriculture, Abeokuta | - | 1995 – 1997 |
| (d) | Member Guest House Committee University of Agriculture, Abeokuta | - | 1994 – 1997 |
| (e) | College Representative, Research & Development Unit (RESDEC) Promotion Review Panel University of Agriculture, Abeokuta | - | 1998 – 1999 |
| (f) | Member College Board of Studies, College of Natural Sciences (COLNAS) University of Agriculture, Abeokuta | - | 1997 – 1999 |
| (g) | Member Senate Committee on Examinations University of Agriculture, Abeokuta | - | 1998 – 2006 |
| (h) | Member Farm Development Committee (FADEB) University of Agriculture, Abeokuta | - | 1998 – 1999 |
| (i) | College of Natural Sciences (COLNAS) Representative COLERM College Board, University of Agriculture, Abeokuta | - | 1998 – 1999 |
| (j) | Member In-house Accreditation Panel for Forestry | - | 1999 |
| (k) | Member Committee on UNAAB-wide Cooperative Society, University of Agriculture, Abeokuta | - | 1999 |
| (l) | Visiting Professor, Dept. of Botany & Microbiology Lagos State University, Ojo, Lagos | - | 1999 – 2000 |
| (m) | Deputy Dean, Postgraduate School, UNAAB | - | 2000 – 2004 |
| (n) | Member, Postgraduate School Board, UNAAB | - | 2000 – 2004 |

- | | | | |
|-----|---|---|----------------|
| (o) | Member of Senate, UNAAB | - | 2000 – 2004 |
| (p) | Member, Admission Committee, UNAAB | - | 2001 – 2004 |
| (q) | Hall Warden, Umar Kabir Male Hall of Residence | - | 2005 |
| (r) | Member, Student Welfare and House Management Committee UNAAB | - | 2005 to date |
| (s) | Member, Ceremonial Committee, UNAAB | - | 2006 to date |
| (t) | Member, Dept. of Biological Sciences and Faculty of Science Academic Boards of Adamawa State University, Mubi | - | 2005 to 2007 |
| (u) | Visiting Professor, Dept. of Botany, University of Jos | - | 2006 – 2007 |
| (v) | Head of Department of Biological Sciences, UNAAB | - | 2007 till date |

COURSES INVOLVED IN SINCE 1983:

- * Organic and Practical Chemistry to Pre-Diploma Students of Laboratory Technology
- * Advanced Level Biology to G.C.E. 'A' Level Student (BASIC STUDIES) Ibadan Polytechnic
- * General Laboratory Techniques to Ordinary National diploma Students of Laboratory Technology Ibadan Polytechnic
- * Biology Courses (Plant Anatomy, Plant Morphogenesis, Plant Physiology and Biochemistry) to Ordinary National Diploma Students of Science Laboratory Technology Ibadan Polytechnic
- * Biology to Pre-Degree and 100 Level Science Students, University of Agriculture, Abeokuta
- * Plant Physiology and Developmental Biology to 300 Level Students of Biology, University of Agriculture, Abeokuta
- * The Biology of Non-flowering Plants BOT 221 to 200 Level Students, University of Agriculture, Abeokuta
- * Research Methodology to 300 Level Students, University of Agriculture, Abeokuta
- * Introductory to Plant Ecology (BIO 210) to 200 Level students, University of Agriculture, Abeokuta

- * Economic Botany (BOT 423) to 400 Level Botany students, University of Agriculture, Abeokuta
- * Plant Ecology to 300 Level students, University of Agriculture, Abeokuta
- * Population Ecology to 400 Level students, University of Agriculture, Abeokuta
- * Plant Physiology (BOT 326) to 300 Level students, University of Agriculture, Abeokuta
- * Biology to Intermediate 3 students of Science Laboratory Technologist University of Agriculture, Abeokuta
- * Flowering Plants (BOT 102) to 100 Level student of Science Lagos State University, Ojo (LASU)
- * Plant Physiology (BOT 381) to 300 Level Students of Botany, Lagos State University, Ojo (LASU)
- * Advanced Plant Physiology (BOT 431) to 400 Level Students of Botany, Lagos State University, Ojo (LASU)
- * Plant Anatomy (BOT 371) to 300 Level Students of Botany, Lagos State University, Ojo (LASU)
- * Plant Biochemistry (BOY 432) to 400 Level Students of Botany, Lagos State University, Ojo (LASU)
- * Advanced Plant Physiology (BOT 701) to M.Sc Students of Botany, University of Agriculture, Abeokuta
- * Lower Green Plants (BOT 205) to 200 Level students, Adamawa State University
- * Special topics in Plant Physiology (BOT 702) to M.Sc Students of Botany, University of Agriculture, Abeokuta

UNDERGRADUATE SUPERVISION: Over 40 students

POSTGRADUATE SUPERVISION

MAJOR SUPERVISION:

- * Adekalu, O. A. – Post harvest and storage physiology of some Nigerian Citrus and Pepper – Ph.D Plant Physiology (in Progress)
- * Ebofin, A. O. – Studies on Physiology of Seed germination and Seedling growth of some savannah tree species – M.Sc. Botany (Completed 2002)
- * Ebofin, A. O. – Seed germination and seedling growth of three savanna tree legumes – Ph.D Plant Physiology (Completed 2009)

- * Johnson, B. F. – Studies on seed germination and seedling growth in *Tithonia diversifolia* – M.Sc. Botany (Completed 2006)
- * Onifade, A. O. – Effect of Gibberelic Acid and Cytokinin on seed germination of *Parkia biglobosa*, *Dalium guineense* and *Prosopis africana* M.Sc. Botany (Completed 2006)
- * Ajiboye, A. A. – Studies on germination and seedling physiology of two multipurpose savanna tree specie. M.Sc Botany (Completed 2006)
- * Ajiboye, A. – Physiology of seed germination and seedling growth in four savannah multipurpose tree species – Ph.D (Completed 2009)

CO-SUPERVISION

- * Adesegun, D. A. – M. Forestry (completed 2007)
- * Oyewolowo, O. J. – M.Forestry (completed 2007)
- * Darlington, C. U. – M.Forestry (completed 2007); Ph.D Forestry (current)
- * Dansu Adedoyin (Mrs.) – M.Sc. Statistics (completed 2005); Ph.D Statistics (Current)
- * Labaika, A. Bisi – M.Sc. Statistics (completed 2007)
- * Oladapo, O. M. – M. Forestry (completed 2007)
- * Oladoye, A. O. – M.Forestry (completed 2007)

RESEARCH DESERTATION:

- (a) **AGBOOLA, D. A.** (1976): Comparative Studies on the Numbers and Types of Buds in the axil of yams (*Dioscorea spp*) B.Sc. Thesis University of Nigeria, Nsukka.
- (b) **AGBOOLA, D. A.** (1979): Studies on Seed Germination and Seedling Physiology of *Chlorophora excelsa* (welw) Benth, M.Sc. thesis, University of Ilorin, Ilorin.
- (c) **AGBOOLA, D. A.** (1993): Studies on the Physiology of Seed Germination and Seedling growth of some tropical forest tree species. Ph.D Thesis, University of Ilorin, Ilorin.

PUBLICATIONS:

- (1) **AGBOOLA, D. A.** (1990): The effect of some anti transpirants concentrations on 2-4 months old seedling and seedling galls formations of *Milicia excelsa*. *India Journal of Plant Physiology* 33(4): 294-299.

- (2) **AGBOOLA, D. A.** (1991): The effect of storage condition on the viability of *Chlorophora excelsa* seeds. *Nigerian Journal of Natural Sciences* 6(1 & 2): 49-53.
- (3) **AGBOOLA, D. A.** and E. O. Etejere (1991a): Effect of relative humidity during seed storage on longevity of seeds of six forest tree species. *Nigerian Journal of Botany* 4: 23-32.
- (4) **AGBOOLA, D. A.** and E. O. Etejere (1991b): Studies on seed dormancy of selected economic tropical forest tree species. *Nigerian Journal of Botany* 4: 115-126.
- (5) **AGBOOLA, D. A.** , E. O. Etejere and M. O. Fawole (1993): Effect of orientation and soil types on germination of seeds of some tropical forest tree species. *Seed Research* 21(1): 13-20.
- (6) **AGBOOLA, D. A.** (1995): The effect of different sources of Nitrogen on growth and cation content of 3 months old seedling of six tropical tree species. *The Malaysian Forester* 58(3): 82-92.
- (7) **AGBOOLA, D. A.** (1995): The effect of seed sizes on germination, seedling growth and dry matter accumulation in some tropical tree species. *The Malaysian Forester* 58(3) 82-92.
- (8) **AGBOOLA, D. A.** (1995): Studies on dormancy and germination of seeds of *Prosopis africana* (Guil & Perr) Taub. *Nigerian Journal of Botany* 8: 47-55.
- (9) **AGBOOLA, D. A.** (1996): Effect of storage humidity on seed longevity and sowing depth on seed germination of *Prosopis africana* (Guill and Perr). Taub. *Bangladesh Journal of Forest Science* 25(1 & 2): 65-70.
- (10) **AGBOOLA, D. A.** (1996): Studies of effect of seed size on germination and seedling growth of tropical tree species. *Journal of Tropical Forest Sciences* 9(1): 44-51.
- (11) **AGBOOLA, D. A.** (1996): Studies on the effect of varying osmotic pressures on water inhibition of seeds of some tropical high forest tree species. *India Forester* 122(11): 987-991.
- (12) **AGBOOLA, D. A.** (1996): Effect of seed pretreatment on the germination of seeds of some varieties of soya beans. *Madras Agricultural Journal* 83(4) 212-217.
- (13) Kadiri, M., F. Mukhtar and **D. A. AGBOOLA** (1998): Responses of some Nigerian vegetables to plant growth regulator treatments. *Revista DE Biologia Tropical* 44(3) 23-28.

- (14) **AGBOOLA, D. A.**, M. Kadiri (1998): Chemical analysis of seeds: Determination of cation composition, total nitrogen and crude protein in seeds of *Prosopis africana* (Guill & Perr) Taub. *Journal of Tropical Forestry* 14(11) 104-106.
- (15) **AGBOOLA, D. A.** (1998): The effect of saline solution and salt stress on the germination of seeds of some tropical forest tree species. *Revista De Biologia Tropical* 46(4): 1107-1113.
- (16) **AGBOOLA, D. A.** and M. O. Adedire (1998): Responses of treated dormant seeds of three tropical tree species to germination promoters. *Nigeria Journal of Botany* 11: 103-110.
- (17) **AGBOOLA, D. A.** (1998): Dormancy and seed germination in some weeds of tropical wastelands. *Nigerian Journal of Botany* 11: 79-87.
- (18) **AGBOOLA, D. A.** (1999): The effect of defoliation and inorganic fertilizers on the growth of some tropical tree seedlings. *Journal of Tropical Forest Science* 11(4): 672-679.
- (19) **AGBOOLA, D. A.** (2000): Studies on the germination inhibitors in the fruits of four tropical tree species. *Global Journal of Pure and Applied Sciences* 6(1): 27-30.
- (20) FASIDI, I. O., TSAMANI, T., KADIRI, M. AND **AGBOOLA, D. A.** (2000): Dormancy types and water uptake in seeds of *Parkia biglobosa* (JACQ)) Br. DON. *Journal of Natural and Applied Sciences* 1(1): 14-20.
- (21) FASIDI, I. O., TSAMANI, T., KADIRI, M. AND **AGBOOLA, D. A.** (2002): Studies on growth inhibitors and promoters in a dormant and germinating seed of *Parkia biglobosa*. *Nigerian Journal of Botany*. 13: 89-95.
- (22) **AGBOOLA, D. A.** (2002): The effect of plant growth hormones and thiourea on seed germination of *Ceiba pentandra* and *Termilia superba* ASSET: B1(1) 39-46.
- (23) **AGBOOLA, D. A.** (2002): The effect of fruit fermentation and some pretreatment on the germination of seeds of *Spondias mombin* (linn.) ASSET B1(1) 47-52.
- (24) **AGBOOLA, D. A.** (2003): Germination of seeds of four tropical weed species in response to treatment with some herbicides and gibberellic acid during germination. *Nigerian Journal of Botany* 16: 56-63.
- (25) Obaremi, O., Obembe, O. and **AGBOOLA, D. A.** (2002): Effects of pretreatments on the germination of seeds of *Occimum gratissimum* (lameaceae) *Seed Research* 30(2): 315-317.
- (26) Ebofin, A. O., **AGBOOLA, D. A.**, Ayodele, M. S. and Aduradola, A. M. (2002): Effects of seed sizes and seedling growth of some Savannah tree legumes ASSET A3(2): 109-113.

- (27) **AGBOOLA, D. A.** (2002): *Prosopis africana*, stem, roots and seeds in the economy of the Guinea Savannah of Nigeria. *Economic Botany* 58 (Supplement): 34-42.
- (28) Ebofin, A. O., **AGBOOLA, D. A.**, Ayodele, M. S. and Aduradola, A. M. (2004): Effect of some growth hormones on seed germination and seedling growth of some savannah tree legumes. *Nigerian Journal of Botany* 16: 64-75.
- (29) **AGBOOLA, D. A.**, W. F. Idowu and M. Kadiri (2004): Studies on seed germination and seedling growth of *Tithonia diversifolia* (Hemsl.) A. Gray, The Mexican sunflower. *Environtropica* 1(2): 62-72.
- (30) **AGBOOLA, D. A.**, A. O. Ebofin, A. M. Aduradola and A. A. Ajiboye (2004): Effect of presowing treatments on seed germination of two savanna tree legumes. *Journal of Tropical Forestry* 20 (I & II): 17-24.
- (31) Ajiboye, A. A., Ebofin A. O., M. A. Atayese, M. O. Adedire, **AGBOOLA, D. A.** and M. Kadiri (2005): Dormancy Studies and Proximate Analysis in *Dialium guineensis* and *Prosopis africana*. *The Pakistan Journal of Forestry*, 55 (2) 153-165
- (32) **AGBOOLA, D. A.** (2006): The influence of some physical and environmental factors on the germination of seeds of some multipurpose savanna tree species. *Ecology, Environment and Conservation*, Vol. 4.
- (33) Ajiboye, A. A., Ebofin, A. O., Atayese, M. O. and **AGBOOLA, D. A.** (2007): Effects of presowing treatments and ectomycorrhiza on seed germination and seedling growth of two multipurpose savanna tree legumes, *Dialium guineensis* and *Prosopis africana*. *Advances in Science and Technology* (1): 1-8.
- (34) Ajiboye, A. A. and **AGBOOLA, D. A.** (2008): Effects of seed size and phytohormone on the germination of seeds of two forest tree species, *Prosopis africana* (Guill) and *Dialium guineensis* (Wild). *Proceedings of Third Conference on Science and National Development* 3: 145-150.
- (35) Oladoye, A. O., Ola-Adams, B. A., Adedire, M. O., Adedire, and **AGBOOLA, D. A.** (2008): Nutrient Dynamics and Litter Decomposition in *Leucaena leucocephala* (Lam.) De Wit Plantation in the Nigerian Derived Savanna. *West African Journal of Applied Ecology*. 13: 131-141.
- (36) Ajiboye, A. A. and **AGBOOLA, D. A.** (2009): Effect of some chemical scarification on seed germination of some savanna tree legumes. *Journals of Research in Biosciences* 6: 1597-801.
- (37) Ajiboye, A. A., M. O. Atayese and **D. A. Agboola** (2009): Effect of presowing treatments on seed germination and percentage starch content levels in *Tamarindus indica*, *Prosopis africana* and *Albizia lebbek*. *Journal of Applied Sciences Research*, 5(10): 1515-1519.

- (38) Ajiboye, A. A. and **AGBOOLA, D. A.** (2009): Dormancy and Seed germination in *Parkia biglobossa* (jacq).R.Br.Ex.Don. *Nigerian Journal of Botany*, 22(2).
- (39) Ajiboye, A. A. and **AGBOOLA, D. A.** and Atayese M.O (2009): Effect of some acid scarification and arbuscular mycorrhizal (*Glomus mossae*) inoculation on seed germination and seedling growth of *Tamarindus indica* (L). *Science Focus*,14(4)502-506.
- (40) Ajiboye, A. A. and **AGBOOLA, D. A.** and Atayese M.O (2010): Seed Germination and Peroxidase analysis of some valuable Savanna Tree Seed Species. *Pacific Journal of Science and Technology*, 11 (1): 430-435.
- (41) Adesegun,D.A, Oladoye,A.O, Ola-Adams,B.A, and **AGBOOLA, D.A.**(2010): Effects of Spacing on Litterfall in Plantation of *Tectona grandis* (Lin.F.) in Abeokuta,Ogun State Nigeria.*Obeche Journal* 28 (2): 82-87.
- (42) Ajiboye A.A. and **D.A. AGBOOLA** (2011): Some aspect of dormancy studies and Vitamin D content in four tree species seeds. *International Research Journal of plant science* 2 (2): 32-36.
- (43) **AGBOOLA D.A** (2010) Waking the seed from slumber. Recipe for successful germinability. 28th Inaugural Lecture University of Agriculture, Abeokuta Nigeria Pp1-68.

BOOK PUBLISHED:

AGBOOLA, D. A. (2003): Essentials of plant physiology for tertiary levels. Excellence Press and Publishers Ltd., Abeokuta. ISBN 978 – 35943 3-8.

RESEARCH COMPLETED

- (1) Growth and rate of sprouting in cassava seed-cutting as affected by stem cutting lengths and planting media.
- (2) Sprouting of yam sets in different planting media and pre-sprouting performance on the field.
- (3) Studies on dormancy and presowing treatments in Black Tamarind, *Dalium guineensis* (Wild).
- (4) Influence of some physical and environment factors on the germination of seeds of two savannah tree legumes.
- (5) The effect of presowing treatments on the germination of seeds of two multipurpose savannah tree legumes.

RESEARCH IN PROGRESS:

- (1) Ecophysiological studies on the growth and germination of Mexican sunflower *Tithonia diversifolia*.
- (2) Effect of leaf loss on early seedling growth of some Savannah tree legumes.
- (3) Studies on dormancy release mechanism in seeds of four Savannah tree legumes.
- (4) Studies on the influence of time of forcing (cutting) in three species of Citrus in the nursery.

CONFERENCE PAPERS DELIVERED:

- (a) **AGBOOLA, D. A. (1989)**: Preliminary studies on dormancy and germination of seeds of some economic tropical forest tree species. Paper delivered at the 3rd Annual Conference of tree Botanical Society of Nigeria, University of Lagos. 5th – 9th March, 1989.
- (b) **AGBOOLA, D. A. (1990)**: The effect of storage condition and depth on the viability and germination of seeds of some Tropical forest tree species. Paper delivered at the 4th Annual Conference of the Botanical Society of Nigeria, University of Nigeria, Nsukka, 4th – 8th March, 1990.
- (c) **AGBOOLA, D. A. (1991)**: The effect of soil types and pH on the germination of seeds of some tropical forest tree species. Paper delivered at the 5th Annual Conference of the Botanical Society of Nigeria, Obafemi Awolowo University, Ile-Ife, 24th – 28th March, 1991.
- (d) **AGBOOLA, D. A. (1992a)**: The effect of defoliation on growth of seedlings of some tropical forest species. Paper delivered at the 6th Annual Conference of the Botanical Society of Nigeria. University of Jos, Jos 29th March – 1st April, 1992.
- (e) **AGBOOLA, D. A. (1992b)**: The effect of seed sizes on seed germination and seedling growth in six tropical forest tree species. Paper delivered at the 6th Annual Conference of the Botanical Society of Nigeria, University of Jos, Jos 29th March – 1st April, 1992
- (f) **AGBOOLA, D. A. (1995a)**: The effect of some growth hormones and thiourea on the germination of seeds of some tropical forest tree species. Paper delivered at the 8th Annual Conference of the Botanical Society of Nigeria, Ahmadu Bello University.
- (g) **AGBOOLA, D. A. (1995b)**: Studies on Dormancy and germination of seeds of *Prosopis africana* (Guil & Perr) TAUB. Paper delivered at the 8th Annual Conference of the Botanical Society of Nigeria, Ahmadu Bello University, Zaria.

- (h) **AGBOOLA, D. A. (1998)**: Germination and hormonal responses in seeds of three tropical tree species. Paper delivered at the 9th Annual Conference of the Botanical Society of Nigeria. University of Ilorin, Ilorin 26th July, 1998.
- (i) **AGBOOLA, D. A. (1998)**: Studies on dormancy and seed germination in three weeds of species of tropical waste land. Paper delivered at the 9th Annual Conference of the Botanical Society of Nigeria. University of Ilorin, Ilorin 26th July, 1998.
- (j) **AGBOOLA, D. A. (2001)**: *Prosopis africana*: stem, roots and seeds in the economy in the Guinea Savannah of Nigeria. Paper delivered at the 35th Annual Conference of the Agricultural Society of Nigeria. University of Agriculture, Abeokuta, Nigeria 16th – 18th September, 2001.
- (k) **AGBOOLA, D. A. (2001)**: Studies on the physiology of *Tithonia diversifolia* (Hemls). A. Gray. The Mexican sunflower. Paper delivered at the 29th Annual Conference of Weed Society of Nigeria 4th November 2001. National Agricultural Extension Research and Liaison Services (NAERLS) Ahmadu Bello University, Samaru, Zaria, Nigeria.
- (l) Ebofin, A. O. and **AGBOOLA, D. A. (2002)**: Studies and effect of some growth hormones in the seed germination and seedling growth of some trees of the Guinea Savannah. Paper delivered at the 11th Annual Conferences of the Botanical Society of Nigeria. 10th – 13th March. University of Agriculture, Abeokuta, Nigeria.
- (m) Ebofin, A. O. and **AGBOOLA, D. A. (2002)**: Studies and effect of seed size and seedling growth of some Savannah tree species. Paper delivered at the 11th Annual Conferences of the Botanical Society of Nigeria. 10th – 13th March. University of Agriculture, Abeokuta, Nigeria.
- (n) Ebofin, A. O. and **AGBOOLA, D. A. (2003)**: In vitro studies on seed germination in four savannah tree legumes. 12th Annual conference of the Botanical Society. October 20th 2003, University of Lagos.
- (o) **AGBOOLA, D. A.**, Ebofin, A. O., Ayodele, M. S., Aduradola, A. M. (2004): The influence of some physical and environmental factors on the germination of seeds of two savannah tree legumes. Paper presented at the 13th Annual conference of the Botanical Society of Nigeria, Abubakar Tafawa Balewa University, Bauchi, Nigeria 26th – 30th September, 2004.
- (p) **AGBOOLA, D. A.**, Ebofin, A. O., Ayodele, M. S., Aduradola, A. M. (2004): The effects of presowing treatments on the germination of seeds of two savannah tree legumes. Paper presented at the 13th Annual conference of the Botanical Society of Nigeria 26th – 30th September, 2004.
- (q) Ajiboye, A. A., Ebofin, A. O., M. O. Atayese, M. O. Adedire, **AGBOOLA, D. A. (2006)**: Some aspect of the seed germination and seedling growth of two multipurpose savanna trees. Paper presented at 2nd International Conference as

Science and Development. College of Natural Sciences, University of Agriculture, Abeokuta 10th – 13th October.

- (r) Ajiboye, A. A., Ebofin, A. O., M. O. Atayese, M. O., Adedire, **AGBOOLA, D. A.** and M. Kadiri (2008): Effect of scarification on the germination of *Dialium guineensis* and *Prosopis africana*. Paper presented at 2nd International Conference as Science and Development, College of Natural Sciences, University of Agriculture, Abeokuta 10th – 13th October.

MEMBERSHIP OF PROFESSIONAL BODIES:

- Member: Forestry Association of Nigeria (O. M. 33)
Member: Botanical Society of Nigeria
Member: Science Association of Nigeria
Member: American Society for Economic Botany (202 794 EBOT)
Member: Agricultural Societies of Nigeria
Member: African Crop Science Society
Member: Indian Society of Tree Scientist
Member: International Society of Tropical Foresters (ISTF) (046226)
Member: Indian Society of Seed Technology

OTHER ACTIVITIES:

- Botanical Sciences Department – 200 Level Examination Result Coordinator
- Biological Sciences Department – Seminar and Research Project Coordinator
- Reviewer to Journal of Tropical Forest Science (Malaysia) (Forest Research Institute of Malaysia)
- Reviewer to Revista De Biologia Tropical – Costa Rica
- Reviewer to Asset Journal (UNAAB)
- Reviewer to Nigerian Journal of Botany (Botanical Society of Nigeria)
- Secretary LOC 10th Annual Conference, Botanical Society of Nigeria (2002)
- External Examiner (Ph.D Viva Voce) Dept. of Crop Physiology, University of Ibadan
- External Examiner (Ph.D Viva Voce) Dept. of Botany, University of Nigeria, Nsukka
- External Examiner (B.Sc Viva Voce) Dept. of Plant Sciences, University of Ilorin, Ilorin
- Biology item writer for Joint Admission and Matriculation Board (JAMB)
- External Examiner – Dept. of Biological Sciences, University of Abuja, Abuja
- Internal Assessor of Candidates for Promotion to Senior Lecturer and Associate Professor for:
 - Dept. of Plant Physiology and Ecology – (UNAAB)
 - Dept. of Food Science and Technology – (UNAAB)
 - Dept. of Horticulture – (UNAAB)
- Elder, Christ Apostolic Church, Agbala Itura, Abeokuta, Nigeria

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