

Curriculum Vitae - D. S. A. Wijesundara

1. **Name in Full:** Douglas Siril Abeywickrama Wijesundara

2. **Position:** Research Professor

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4. **Date of Birth**

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5. **Civil Status:** Married

6. **University Education**

Name of University	From	To	Degree	Date of Final Exam. & Results (Give Class/Grade)
University of Sri Lanka, Peradeniya Campus	1974	1978	B.Sc. (Special Degree in Botany)	1978 - Pass
University of Peradeniya	1981	1991	M.Phil (Botany)	1992
City University of New York	1993	1998	Ph.D. (Biology)	1998

7. **Previous Employments**

Designation	Department/Institution	From To
Assistant Lecturer (Temporary),	Department of Botany, University of Peradeniya	1978-79
Curator	Botanic Gardens, Hakgala	1980-81; 1984-89
Curator	Royal Botanic Gardens, Peradeniya	1989-91
Curator	National Herbarium, Peradeniya	1991-1993
Superintendent	Royal Botanic Gardens, Peradeniya	1997-1998
Director	National Botanic Gardens, Department of Agriculture	Dec.1998- Aug. 2006.
Director General	Department of National Botanic Gardens	Aug.2006 – Feb.2015

8. Research Publications in Scholarly Journals (SCI, SCI Expanded)

Authors and Title	Journal
1. GRELLER, ANDREW M., CELESTINE DURANDO, LESLIE F. MARCUS, D. SIRIL A. WIJESUNDARA , MICHAEL D. BYER, ROBERT COOK AND JOHN T. TANACREDI. 2000. Phytosociological analysis of restored and managed grassland habitat within an urban national park.	Urban Ecosystems 4:293-319.
2. NISSANKA, AJITH P. K., VERANJA KARUNARATNE, B. M. RATNAYAKE BANDARA, VIJAYA KUMAR, TSUTOMU NAKANISHI, MASATOSHI NISHI, AKIRA INADA, L. M. V. TILLEKERATNE, D. S. A. WIJESUNDARA AND A. A. LESLIE GUNATILAKA. 2001. Antimicrobial alkaloids from <i>Zanthoxylum tetraspermum</i> and <i>caudatum</i>	<i>Phytochemistry</i> , Vol.56, Issue 8, 857-861pp
3. MARAMBE BUDDHI, SIRIL WIJESUNDARA , KUSHAN TENNAKON, DHAMMIKA PINDENIYA AND CHANDANA JAYASINGHE. 2002. Growth and development of <i>Cuscuta chinensis</i> Lam. and its impact on selected crops.	Weed Biology and Management. 2(2):79-83
4. KARUNARATNE VERANJA, KARUNANADA BOMBUEWELA, SELVALUXMY KATHIRGAMANATHAR, VIJAYA KUMAR, D. NEDRA KARUNARATNE, K. B. RANAWANA, D. S. A. WIJESUNDARA , ARUNA WEERASOORIYA AND E. D. DE SILVA. 2002. An association between the butterfly <i>Talicauda nyseus</i> and the lichen <i>Leproloma sipmanianum</i> as evidenced from chemical studies.	Current Science. 83 (6):741-745
5. JAYASEKARA, PALITHA., SEIKI TAKATSUKI, UDAYANI R. WEERASINGHE AND SIRIL WIJESUNDARA . 2003 .Arboreal fruit visitors in a tropical forest in Sri Lanka.	Mammal Study. 28: 161-165.
6. SENEVIRATNE, K.A.C.N. AND D.S.A. WIJESUNDARA 2004. New African violets (<i>Saintpaulia ionantha</i> H.Wendl.) induced by colchicines.	Current Science Vol. 87. N0. 2 : 138-140
7. RATNAYAKE, R. M. C. S., I. A. U. N. GUNATILLEKE, D. S. A. WIJESUNDARA , AND R. M. K. SAUNDERS. 2006. Reproductive biology of two sympatric species of <i>Polyalthia</i> (Annonaceae) in Sri Lanka. I. Pollination by curculionid beetles.	Int. J. Plant Sci. 167(3):483–493.
8. RATNAYAKE, R. M. C. S., Y. C. F. SU, I. A. U. N. GUNATILLEKE, D. S. A. WIJESUNDARA , AND R. M. K. SAUNDERS. 2006. Reproductive biology of two sympatric species of <i>Polyalthia</i> (Annonaceae) in Sri Lanka. II. Breeding systems and population genetic structure.	Int. J. Plant Sci. 167(3):495–502.
9. RATNAYAKE, R.M.C.S., I.U.A.N. GUNATILLEKE, D.S.A. WIJESUNDARA AND R.M.K. SAUNDERS. 2007. Pollination ecology and breeding system of <i>Xylopiya championii</i> (Annonaceae): Curculionid beetle pollination, promoted by floral scents and elevated floral temperatures.	Int. J. Plant Sci. 168(9):1255-1268.
10. KARUNARATNE VERANJA, SELVALUXMY KATHIRGAMANATHAR, ANURA WIJSEKERA , D. SIRIL A. WIJESUNDARA AND PAT WOLSELEY. 2008. Insights into the unique butterfly-lichen association between <i>Talicauda nyseus nyseus</i> and <i>Leproloma sipmanianum</i> .	Journal of Plant Interactions, Vol. 3-1, 25:30 pp.
11. RATNAYAKE, RUKMAL; BANDARA, RATNAYAKE B M; WIJESUNDARA, SIRIL ; CARR, GAVIN; ANDERSEN, RAYMOND J; KARUNARATNE, VERANJA. 2008. Four new butanolide derivatives from <i>Hortonia</i> , a genus endemic to Sri Lanka	Journal of Chemical Research. Part S Synopsis., (2008).; (3) 134-136 pp.
12. JANA LEONG-ŠKORNIČKOVÁ, OTAKAR ŠÍDA, SIRIL WIJESUNDARA AND KAROL MARHOLD. 2008. On the identity of turmeric: the typification of <i>Curcuma longa</i> L. (Zingiberaceae)	Botanical Journal of the Linnean Society, Vol. 157 Issue 1, 1-163 pp
13. PUVANENDRAN SHANMUGAM, ANURA WICKRAMASINGHE, D. NEEDRA KARUNARATNE, GAVIN CARR, D.S.A.WIJESUNDARA , RAYMOND ANDERSON, AND VERANJA KARUNARATNE. 2008. Antioxidant Constituents from <i>Xylopiya championii</i> .	Pharmaceutical Biology 46 (5) 352-355
14. RUKMAL RATNAYAKE, B.M. RATNAYAKE BANDARA, SIRIL WIJESUNDARA , JOHN K. MACLEOD, PETA SIMMONDS, VERANJA KARUNARATNE. 2008. Bioactivity and chemistry of the genus <i>Hortonia</i> .	Natural Product Research, Vol. 22 (16):1393 – 1402 pp.
15. RANIL, R.H.G., D. K. N. G. PUSHPAKUMARA, T. JANSSEN, D. S. A. WIJESUNDARA AND D. M. U. B. DHANASEKARA. 2010. <i>Cyathea</i>	American Fern Journal 100(1):39–44

<i>sri-lankensis</i> Ranil (Cyatheaceae): A New Tree Fern Species from Sri Lanka.	
16. RANIL, R.H.G., D. K. N. G. PUSHPAKUMARA, T. JANSSEN, C. R. FRASER JENKINS AND D. S. A. WIJESUNDARA . 2010. <i>Cyathea sledgei</i> (Cyatheaceae): A New Species of tree fern from Sri Lanka.	Fern Gazette 18(7):318-325.
17. HERATH, H N I, AND D. S. A. WIJESUNDARA . 2010. Large-scale in vitro propagation of <i>Impatiens repens</i> Moon., a critically endangered medicinal plant in Sri Lanka	The Journal of Horticultural Science & Biotechnology Vol. 85 No: 3 pp: 211-2
18. MIKHAIL S. ROMANOV, ALEXEY V. F. CH. BOBROV, D. SIRIL A. WIJESUNDARA AND EKATERINA S. ROMANOVA. 2011. Pericarp development and fruit structure in borassoid palms (Arecaceae–Coryphoideae–Borasseae)	Annals of Botany 108(8):1489-502.
19. AMARASINGHE, A. P. P. R. & D. S. A. WIJESUNDARA 2011. A new species of <i>Rhinacanthus</i> (Acanthaceae) from Sri Lanka.	Edinburgh Journal of Botany 68 (3): 333–337
20. RANIL, R. H. G. , D. K. N. G. PUSHPAKUMARA, T. JANSSEN, C. R. FRASER-JENKINS AND D. S. A. WIJESUNDARA . 2011. Conservation Priorities for Tree Ferns (Cyatheaceae) in Sri Lanka.	Taiwania, 56(3): 201-209
21. RUSSEL ANTON, ROSABELLE SAMUEL, DIEGO BOGARIN, SURANJAN FERNANDO, SIRIL WIJESUNDARA , VERENA KLEJNA AND MARK W. CHASE. 2011. Genetic variation and phylogenetic relationships of a pantropical species group in <i>Polystachya</i> (Orchidaceae).	Botanical Journal of the Linnean Society, Vol. 165: 235-250
22. CARR GAVIN, DAVID E WILLIAMS, RUKMAL RATNAYAKE, RATNAYAKE BANDARA, SIRIL WIJESUNDARA , TAMSIN TARLING, ARUNA D BALGI, MICHEL ROBERGE, RAYMOND J ANDERSEN, AND VERANJA KARUNARATNE 2012. Hortonones A to C, Hydroazulenones from the Genus Hortonia.	Journal of Natural Products. 75(6):1189-91.
23. JAYALAL, UDENI PAT WOLSELEY, CE'CILE GUEIDAN, ANDRE' APTROOT, SIRIL WIJESUNDARA AND VERANJA KARUNARATNE 2012. <i>Anzia mahaeliyensis</i> and <i>Anzia flavotenuis</i> , two new lichen species from Sri Lanka.	The Lichenologist 44(3): 381–389
24. BANDARA, C. J. , D. N. KARUNARATNE, A. WICKRAMASINGHE, D. S. A. WIJESUNDARA , B. M. R. BANDARA AND V. KARUNARATNE, 2015 Total polyphenol content and antioxidant and cytotoxic activities of the Sri Lankan endemic plant genus Schumacheria	International Journal of Pharmacy and Pharmaceutical Sciences 7(3):465-467.
25. Weerakoon G, Jayalal U, Wijesundara S , Karunaratne V, Lücking R 2015 Six new <i>Graphidaceae</i> (lichenized Ascomycota: Ostropales) from Horton Plains National Park, Sri Lanka.	Nova Hedwigia 101: 77–88.
26. Bandara C.J. Anura Wickramasinghe · B M R Bandara · D N Karunaratne · D S A Wijesundara · V Karunaratne Chemistry and bioactivity of compounds of genus Schumacheria and its close chemotaxonomic relationship to the genus Dillenia	Journal of Chemical and Pharmaceutical Research 7(10) :586-592.

13. Publications in other International Journals

Authors and Title	Journal
1. GUNATILLEKE, C.V.S. AND WIJESUNDARA, D.S.A. 1982. Ex-situ conservation of Woody plant species in Sri Lanka.	Loris, (Journal of the Wildlife and Nature Protection Society of Sri Lanka). 16 (2): 73-79.
2. RATNAYAKE BANDARA B.M., I.H.S FERNANDO., C.M. HEWAGE, V. KARUNARATNE, N.K.B. ADIKARAM AND D.S.A. WIJESUNDARA 1989. Antifungal activity of some medicinal plants of Sri Lanka.	Journal of National Science Council of Sri Lanka.. 17(1) 1-15.
3. RATNAYAKE BANDARA B.M., C.M. HEWAGE, L. JAYAMANNE, V. KARUNARATNE, K.A.N.P. BANDARA, N.K.B. ADIKARAM M.R.M. PINTO AND D.S.A. WIJESUNDARA 1990. Some steam distillers from ten species of Rutaceae plants	Journal of National Science Council of Sri Lanka. 18 (1) 71.

4. HEWAGE, C.M., K.A.N.P. BANDARA, V. KARUNARATNE, B.M.R. BANDARA AND D.S.A. WIJESUNDARA . 1997. Insecticidal activity of some medicinal plants of Sri Lanka.	Journal of National Science Council of Sri Lanka (3):141-150
5. HEWAGE, C.M., B.M.R. BANDARA, V. KARUNARATNE, G.P. WANNIGAMA, M.R.M. PINTO AND D.S.A. WIJESUNDARA . 1998. Antibacterial activity of some medicinal plants of Sri Lanka.	Journal of National Science Council of Sri Lanka 26(1):27-34.
6. WIJESUNDARA S. 2001. Potential Invasive Plants in Sri Lanka.	Sri Lankan Biodiversity Review. 1:73-78.
7. WIJESUNDARA, D.S.A., C. JAYASINGHE, B. MARAMBE, AND K. U. TENNAKOON 2001. Host-parasitic associations of <i>Cuscuta chinensis</i> lam. In Sri Lanka	Annals of the Sri Lanka Department of Agriculture 3:343-351.
8. SENEVIRATNE, K.A.C.N., S.A. KRISHNARAJAH, D.S.A. WIJESUNDARA AND P.W.A.B. PALIPANE. 2002. Colchicine-induced floral variations in African violets (<i>Saintpaulia ionantha</i> H. Wendl.).	Annals of the Sri Lanka Department of Agriculture 4:227-232
9. PUSHPAKUMARA, D.K.N.G., KOTAGAMA, H.B., MARAMBE, B., GAMAGE, G., SILVA, K.A.I.D., GUNARATHNE, L.H.P., WIJESUNDARA, S. AND KARALUVINNE, S.S.D.K. 2002. Prospects of pharmaceutical prospecting to finance biodiversity conservation	Sri Lanka. Sri Lankan Journal of Agriculture Economics 4 (1): 39-71.
10. JAYASINGHE C., D.S.A. WIJESUNDARA, K.U. TENNEKOON AND B. MARAMBE. 2004. <i>Cuscuta</i> species in the lowlands of Sri Lanka, their host range and host-parasite association.	Tropical Agricultural Research. 16:223-241.
11. RANIL, R.H.G., PUSHPAKUMARA, D.K.N.G., WIJESUNDERA, D.S.A., DHANASEKARA, D.M.U.B. AND GUNAWARDENA, H.G. 2004. Species diversity of Pteridophyta in Kanneliya Man and Biosphere Reserve.	The Sri Lanka Forester 27: 1-10.
12. NANAYAKKARA C., K. BOMBUWELA, S. KATHIRGAMANATHAR, N.K.B. ADIKARAM, D.S.A. WIJESUNDARA, G.N. HARIHARAN, P. WOLSELEY AND V. KARUNARATNE 2005. Effect of some lichen extracts from Sri Lanka on larvae of <i>Aedes aegypti</i> and the fungus <i>Cladosporium cladosporioides</i> .	Journal of national Science Foundation of Sri Lanka. 33 (2): 147-149.
13. RUBASINGHE, S.C.K., D.M.D. YAKANDAWALA AND D.S.A. WIJESUNDARA 2007. Morphometric analysis of the endemic genus <i>Stemonoporus</i> Thw. (Dipterocarpaceae) using morphological data: re-evaluation of species limits.	Ceylon Journal of Science (Biological Science) 36 (1): 17-34.
14. KHAING, TIN TIN A.L.T. PERERA, V.A. SUMANASINGHE and D.S.A. WIJESUNDERA 2007. Improvement of <i>Gymnostachyum</i> species by induced mutation.	Tropical Agricultural Research 17
15. RANIL, R.H.G., PUSHPAKUMARA, D.K.N.G. AND WIJESUNDARA, D.S.A. 2008. Domestication of <i>Cyathea walkerae</i> Hook (Cyatheaceae).	Sri Lankan Journal of Agricultural Science 45: 47-58.
16. BOMBUWELA KARUNANANDA, SELVALUXMY KATHIRGAMANATHAR, VINITHA THADHANI, R.G.U. JAYALAL, N.K.B. ADIKARAM, D.S.A. WIJESUNDARA, RAYMOND ANDERSEN, PAT WOLSELEY AND VERANJA KARUNARATNE. 2008. Chemistry of <i>Heterodermia microphylla</i> a lichen new to Sri Lanka.	Journal of National Science Foundation of Sri Lanka, Vol. 36 (3): 251-252

17. HERATH H.M.I., S.A. KRISHNARAJAH, D.S.A. WIJESUNDARA 2008. Micropropagation of two endemic threatened <i>Cryptocoryne</i> species of Sri Lanka	Tropical Agricultural Research and Extension Vol.11 pp.19-24
18. RUBASINGHE S.C.K., D.M.D. YAKANDAWALA AND D.S.A. WIJESUNDARA 2008. Phylogenetics of the endemic genus <i>Stemonoporus</i> Thw. (Dipterocarpaceae) <i>Phylogenetics of Stemonoporus</i> Thw.	Journal of the National Science Foundation of Sri Lanka 36 (4):281-297
19. HERATH HNI, DC BANDARA, PK SAMARAJEEWA, DSA WIJESUNDARA 2009. Effect of Low Temperature Pre-Treatment on Anther Culture in Selected Indica, Japonica Rice Varieties and their Inter Sub-Specific Hybrids	Ceylon Journal of Science (Bio. Sci.) 38 (1): 11-16
20. RANIL, R.H.G., PUSHPAKUMARA, D.K.N.G., SAMITA, S., WIJESUNDARA, D.S.A. AND DHANASEKARA, D.U.M.B. 2009. Variation of three co-occurring taxa of the genus <i>Cyathea</i> and their relationship in Singharaja and Kanneliya lowland rain forests of Sri Lanka.	Tropical Agricultural Research 21 (2): 134-146..
21. PERERA, L. N. S., W.A.M. DAUNDASEKERA AND D.S.A. WIJESUNDARA 2009. Maturity at harvest affects postharvest longevity of cut <i>Calathea</i> foliage	Ceylon Journal of Science (Bio. Sci.) 38 (2): 35-38, 2009
22. PUVANENDRAN SHANMUGAM, THARMARAJA MANORANJAN, ANURA WICKRAMASINGHE, D. NEDRA KARUNARATNE, VIJAYA KUMAR, SIRIL WIJESUNDARA, GAVIN CARR, RAYMOND ANDERSEN AND VERANJAKARUNARATNE 2010. Alkaloids from <i>Xylopiya parvifolia</i> and <i>Xylopiya nigricans</i> (Annonaceae)	Journal of the national Science Foundation of Sri Lanka. 38 (1): 75-76
23. KUMARATHILAKE D.M.H.C., S.G.J.N SENANAYAKE, G.A.W. WIJESUNDARA, D.S.A. WIJESUNDARA & R.A.A.K. RANAWAKA 2010 Extinction risk assessments at the species level: national red list status of endemic wild cinnamon.	Tropical Agriculture Research 21:247-257.
24. WEERARATNE, T. P., W. A. M. DAUNDASEKERA AND D.S.A. WIJESUNDARA 2012. Field survey of postharvest handling of cut flowers produced in the Up country of Sri Lanka for the local market.	Ceylon Journal of Science (Bio. Sci.) 41 (1): 67-70,
25. RAJAPAKSE, SANATH, PRABASHEENI IDDMALGODA, RUKMAL RATNAYAKE, D.S.A. WIJESUNDARA , B.M. RATNAYAKE BANDARA AND VERANJA KARUNARATNE. 2012. Evaluation of species limits of <i>Hortonia</i> by DNA barcoding.	Journal of the national Science Foundation of Sri Lanka. 40 (4): 345-349.
26. WEERASINGHE ARUNA, SHANMUGAM PUVENENDRAM, ANURA WICKRAMASINGHE, D. NEDRA KARUNARATNE, SIRIL WIJESUNDARA AND VERANJA KARUNARATNE. 2013. Potent bioactivities of the endemic Annonaceae heighten its dire conservation status.	Journal of national Science Foundation of Sri Lanka. 41 (4): 345-351.
27. SENEVIRATNE, K.A.C.N., W.A.M. DAUNDASEKERA, S.A. KULASOORIYA AND D.S.A. WIJESUNDARA 2013. Development of Rapid Propagation Methods and a Miniature Plant for Export-oriented Foliage, <i>Zamioculcas zamiifolia</i> .	Ceylon Journal of Science (Bio. Sci.) 42(1): 55-62
28. EKANAYAKE E.M.S., D.S.A. WIJESUNDARA AND G.A.D. PERERA. 2013. Floristic Richness and Conservation Value of Tropical Montane Cloud Forest of Dothalugala Man	Ceylon Journal of Science (Bio. Sci.) 42 (2): 55-70

and Biosphere Reserve, Sri Lanka.	
29. M.C.M. IQBAL, D.S.A. WIJESUNDERA and S. M.W. RANWALA. 2014 Climate Change, Invasive Alien Flora and concerns for their Management in Sri Lanka.	Ceylon Journal of Science (Bio. Sci.). Vol. 43 (2): 1-15
30. A. SIRIWARDENA, D. S. A. WIJESUNDARA , V. KARUNARATNE, 2015 A Review of biologically active compounds isolated from Sri Lankan plants	Journal of National Science Foundation of Sri Lanka 43 (1): 11-33
31. Wijesundara Siril and Veranja Karunaratne. 2015 Third National Workshop on Lichens: over fifteen years of progress in lichen research in Sri Lanka	Journal of National Science Foundation of Sri Lanka 43 (2):195-196
32. R.H.G. Ranil, C.K. Beneragama1 D.K.N.G. Pushpakumara and D.S.A. Wijesundara 2015 Ornamental pteridophytes: an underexploited opportunity for the Sri Lankan floriculture industry	Journal of National Science Foundation of Sri Lanka 43 (4): 293 - 301

14. Abstracts and Proceedings of Conferences etc.

Authors and Title	Conference
<u>1987</u>	Proceedings of Sri Lanka Association for the Advancement of Science 43, 233.
1. BANDARA, B. M. R., C. M. HEWAGE, V. KARUNARATNE and D. S. A. WIJESUNDARA , Phytochemical Studies on <i>Alpinia abundiflora</i> .	
2. BANDARA, B. M. R., C. M. HEWAGE, V. KAUNARATNE, N. K. B. ADIKARAM, M. R. M. PINTO, K. A .N.P. BANDARA and D. S. A. WIJESUNDARA , Bioactivity of some Medicinal Plants of Sri Lanka.	<u>Proc. Inst. Chem.Ceylon</u> 4, 7.
<u>1988</u>	
3. B. M. R. BANDARA, C. M. HEWAGE, V. KARUNARATNE and D.S. A. WIJESUNDARA , Insecticidal Activity of some Sri Lankan Plants.	Proceedings of Sri Lanka Association for the Advancement of Science 44, 37.
4. B. M. R. BANDARA, C. M. HEWAGE, D. H. L. W. JAYAMMANE V. KARUNARATNE AND N. K. B. ADIKARAM, M. R. M. PINTO, K. A N. P. BANDARA and D. S. A. WIJESUNDARA , Bioactivity of some Volatile Constituents of Rutaceae.	Proceedings of Sri Lanka Association for the Advancement of Science 44, 212
<u>1989</u>	
5. B. M. R. BANDARA, C. M. HEWAGE, V. KARUNARATNE, M. R. M. PINTO, T. M. GAMAGE and D. S. A. WIJESUNDARA , Antibacterial Activity of some Sri Lankan Plants. (1989),	Proceedings of Sri Lanka Association for the Advancement of Science, 45, 113.
<u>1990</u>	
6. P. K. NISSANKA, B. M. R. BANDARA, A. A. L. GUNATILAKA, V. KARUNARATNE, D. S. A. WIJESUNDARA , Amides from <i>Zanthoxylum tetraspermum</i> (Rutaceae)	Proceedings of Sri Lanka Association for the Advancement of Science 46, 154.
<u>1992</u>	
7. WIJESUNDARA D.S.A. , SAMARASINGHE D. AND WEERASOORIYA W.A.A.A.L. Forest gap vegetation in Horton Plains National Park.	Proceedings of Sri Lanka Association for the Advancement of Science 48.
<u>1993</u>	
8. WIJESUNDARA D.S.A. AND JAYASEKERA P.W. Conservation of Pteridophytes in Sri Lanka.	Proceedings of Sri Lanka Association for the Advancement of Science, 49.

9. WIJESUNDARA D.S.A. AND SAMARASINGHE D. Disturbed grasslands in Horton Plains National Park.	Proceedings of Sri Lanka Association for the Advancement of Science., 49.
10. WEERASINGHE U.R AND WIJESUNDARA D.S.A. Wetland vegetation in Horton Plains National Park.	Proceedings of Sri Lanka Association for the Advancement of Science, 49.
<u>1998</u> 11. R. RATNAYAKE, V. KARUNARATNE, V. KUMAR, B.M.R. BANDARA, S. WIJESUNDARA , S. DHARMASENA, A. WEERASOORIYA and M.D. DASSANAYAKE, Biochemical and Taxonomical Investigation of Genus <i>Hortonia</i> in Sri Lanka,	<u>Proc. University of Peradeniya, Annual Research Sessions, 25.</u>
12. K. BOMBUWELA, V. KARUNARATNE, K.B. RANAWANA, A. WEERASOORIYA, D.S.A. WIJESUNDARA and E.D. DE SILVA, Sequestration of Lichen Compounds by <i>Talicada nyseus nyseus</i> .	<u>University of Peradeniya. Annual Research Sessions, 26.</u>
13. K. BOMBUWELA, V. KARUNARATNE, K. B. RANAWANA, A. WEERASOORIYA, D.S.A. WIJESUNDARA AND E.D. DE SILVA, Evidence for a Lichen-Butterfly Association.	Proceedings of Sri Lanka Association for the Advancement of Science. 54, 206
14. R. RATNAYAKE, V. KARUNARATNE, V. KUMAR, B.M.R. BANDARA, D. S.A. WIJESUNDARA , S. DHARMESENA, A. WEERASOORIYA and M.D. DASSANAYAKE, Phytochemical Approach to the Classification of Genus <i>Hortonia</i> in Sri Lanka.	Proceedings of Sri Lanka Association for the Advancement of Science. 54, 291.
<u>1999</u> 15. C. NAYANAKANTHA, K. BOMBUWELA, V. KARUNARATNE, N.K.B. ADIKARAM AND D.S.A. WIJESUNDARA , Studies on Sri Lankan Lichen Flora.	Proc. University of Peradeniya Annual Research Sessions, 116.
<u>2000</u> 16. V. KARUNARATNE, A.P.K. NISSANKA, B.M.R. BANDARA, V. KUMAR, D.S.A. WIJESUNDARA and A.A.L. GUNATILAKA. Constituents of <i>Zanthoxylum caudatum</i>	Proceedings of Sri Lanka Association for the Advancement of Science. 56, 243.
17. V. KARUNARATNE, A.P.K. NISSANKA, B.M.R. BANDARA, V. KUMAR, D.S.A. WIJESUNDARA and A.A.L. GUNATILAKA, New Antimicrobial Alkaloids from <i>Zanthoxylum tetraspermum</i>	Proceedings of Sri Lanka Association for the Advancement of Science. 56, 245.
<u>2003</u> 18. S.KATHIRGAMANATHAR, A.WIJESEKERA, D.S.A.WIJESUNDARA , V.KARUNARATNE,V.KUMAR and A.WICKRAMASINGHE. Study of Life History of the Butterfly <i>Talicada nyseus</i> (Lepidoptera:Lycaenidae).	Proceedings of Sri Lanka Association for the Advancement of Science. 59,147.
<u>2004</u> 19. A.G.A.J. WEERASINGHE, A. WICKRAMASINGHE, V. KARUNARATNE and D.S.A. WIJESUNDARA Biologically Active Compounds from <i>Goniothalamus gardineri</i>	Proceedings of Sri Lanka Association for the Advancement of Science. 60, 231.
20. S. KATHIRGAMANATHAR, A. WIJESEKARA, D.S.A. WIJESUNDARA , V. KARUNARATNE and V.	Proceedings of Sri Lanka Association for the Advancement of Science. Sci., 60, 233

KUMAR Chemical Evidence that the Larvae of the Butterfly <i>Talicauda nyseus</i> feed on the lichen <i>Leproloma sipmanianum</i> .	
<u>2005</u> 21. JAYALAL, R.G.U. D.S.A. WIJESUNDARA and V. KARUNARATNE Preliminary Survey of Lichen Flora of the Horton Plains	Proc. University of Peradeniya Annual Research Sessions, 107. 94.
22. V. KARUNARATNE, S. KATHIRGAMANATHAR, A. WIJESUNDARA and D.S.A. WIJESUNDARA Compounds in the Butterfly, <i>Talicauda nyseus</i> ,	Proc. XVII International botanical Congress, Vienna, Austria, 541.
23. V. KARUNARATNE, S. KATHIRGAMANATHAR, A. WIJESUNDARA and D.S.A. WIJESUNDARA, <i>Talicauda nyseus</i> (Lycaenidae) butterfly obtains lichens substances through its larvae feeding on the lichen <i>Leproloma sipmanianum</i>	Proc. 50th Anniversary of the Malaysian Science Association, Kuala Lumpur, Malaysia, 79.
<u>2006</u> 24. KUMARI DLC, FERNANDO KKS and WIJESUNDARA S. Propagation and conservation of <i>Ipsea speciosa</i> (Daffodil orchid) An endangered endemic orchid	Proceedings of the third academic sessions of University of Ruhuna- 2006
25. R. G.U. JAYALAL, D. S.A. WIJESUNDARA and V. KARUNARATNE Preliminary survey of lichen flora of the Horton Plains National Park.	Proc. International Symposium, Sabaragamuwa University of Sri Lanka, 265.
26. D. H. P. PERAMUNAGAMA, D. S. A. WIJESUNDARA and V. KARUNARATNE Diversity and taxonomy of lichens in the areas affected by forest die back at Horton Plains national park,	10th Anniversary celebrations of the PGIS, University of Peradeniya, Poster session- Abstracts, 59.
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<u>2007</u> 30. YAKANDAWALA, K., JAYASEKERA, S.J.B.A., WIJESUNDARA, D.S.A. and TIRIMANNE, T.L.S. Phenological studies of <i>Helicteres isora</i> L. (Sterculiaceae). 12th Annual International Forestry and Environment Symposium.	Proceedings part I – abstracts of papers. 30th – 01st December, 2007. Organised by the Department of Forestry and Environmental Science, University of Sri Jayawardenapura, Sri Lanka. Pp 34-35

31. RANIL, R.H.G., PUSHPAKUMARA, D.K.N.G, AND WIJESUNDARA, D.S.A. Present status of taxonomic, research and conservation of endemic pteridophyte flora in Sri Lanka.	4th Symposium on Asian Pteridology held on 13-17 November 2007 at the Central Mindanao University, Musuan, Bukidnon, Philippines. Abstracts. pp. 59-60.
32. RANIL, R.H.G., PUSHPAKUMARA, D.K.N.G., WIJESUNDARA, D.S.A. AND DHANASEKKARA, UMB. Low cost medium for germination of spores of <i>Cyathea walkerae</i> Hook.	Proceedings of Sri Lanka Association for the Advancement of Science. 189-190
33. R.G.U. JAYALAL, D.S.A. WIJESUNDARA and V. KARUNARATNE Distribution of Lobariaceae (a lichen family) within the Horton Plains National Park	Proceedings of Sri Lanka Association for the Advancement of Science., 59-60.
34. S. PUVANENDRAN, WICKRAMASINGHE, D.N. KARUNARATNE, D.S.A. WIJESUNDARA and V. KARUNARATNE (2007), Antifungal and antioxidant properties of alkaloids from <i>Xylopiya championii</i> (Annonaceae)	Proceedings of Sri Lanka Association for the Advancement of Science., 111
35. S. PUVANENDRAN, S.P.C.N. DHARMASENA, K.A.N.P. KATUWAVILA, A. WICKRAMASINGHE, D.S.A. WIJESUNDARA and V. KARUNARATNE Alkaloids and diterpenoids of <i>Xylopiya parvifolia</i> (Annonaceae)	Proceedings of Sri Lanka Association for the Advancement of Science.63, 111-112.
36. S. PUVANENDRAN, A. WICKRAMASINGHE, D.N. KARUNARATNE, D.S.A. WIJESUNDARA and V. KARUNARATNE Screening of antioxidant activity of some endemic Annonaceae plant extracts.	Proc. University of Peradeniya Annual Research Sessions, 57-59.
37. R.G.U. JAYALAL, P. WOLSELEY, L.G. PATHBERIYA, D.S.A. WIJESUNDARA and V. KARUNARATNE <i>Anzia</i> (Lichenized Ascomycetes, Parmeliaceae) a new record from the Horton Plains National Park, Sri Lanka,	Proc. University of Peradeniya Annual Research Sessions, 63, 60-61.
38. IDDMALGODA, P., RAJAPAKSE, S., RATNAYAKE, R., BANDARA, B.M.R., WIJESUNDARA, D.S.A. and KARUNARATNE, V. Differentiation of <i>Hortonia ovalifolia</i> and <i>Hortonia floribunda</i> by DNA barcoding.	Proceedings of Sri Lanka Association for the Advancement of Science. 64. 96.
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40. JAYALAL, R.G.U., WOLSELEY, P., WIJESUNDARA, S. and KARUNARATNE, V. Distribution of lichens with respect to pH variation of the host trees within the Horton Plains National Park, Sri Lanka.	Proceedings of Sri Lanka Association for the Advancement of Science. 64, 104.
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42. JAYALAL, R.G.U., WOLSELEY, P., WIJESUNDARA, S. and KARUNARATNE, V. Sterile crust lichens as indicators of forest health in Horton Plains National Park, Sri Lanka.	Peradeniya University Research Sessions 13, 309-311.
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51. SUMANASINGHE, V.A., K.D.I. KARUNASENA & D.S.A. WIJESUNDARA Characterization of Four Sri Lankan <i>Exacum</i> (Binara) species by RAPD	Peradeniya University Research Sessions 14, 204-206.
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<u>2011</u>	Proceedings of IFS – AFASSA International Symposium on Natural Products and their Applications in Health and Agriculture. Institute of Fundamental studies, Kandy.
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57. R.M.C.J. BANDARA, D.M.B. ABEYKOON, R.M.R. BANDARA, A. WICKRAMASINGHE, D.S.A. WIJESUNDARA , N. KARUNARATNE AND V. KARUNARATNE, Antioxidant, cytotoxic and phytotoxic activities of <i>Schumacheria castaneifolia</i> , a plant endemic to Sri Lanka.	Proc. of Peradeniya University Research Sessions,16.
<u>2012</u>	Sri Lanka, IAL 7 symposium Bangkok, Thailand.
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<u>2013</u>	Proceedings of the Peradeniya University Research Sessions, 17(July), 177.
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63. KASTHURIARACHCHI, V D W SOORIYAPATHIRANA, S. D. S. S., WICKRAMASINGHE, A., BANDARA, C. J., BANDARA, B. M. R., KARUNARATNE, V., WIJESUNDARA, D. S. A. , & RAJAPAKSE, R. G. S. C. Morpholgical characterization and DNA fingerprinting reveal three distinct species in genus <i>Schumacheria</i> Sp.	Proceedings of the Peradeniya University International Research Sessions, 18(July), 581.
64. MADAWALA, S., CHANDRASIRI, I., DIWAKARA, S., WIJESUNDARA, S. , & KARUNARATNE, V. (2014). Bioactivities of Invasive plant <i>Austro eupatorium inulifolium</i> .	Proceedings of the Peradeniya University International Research Sessions, 18 (July), 477.
65. PERAMUNUGAMA, D. H. P., KARUNARATNE, V., & WIJESUNDARA, D. S. A. (2014). Lichen diversity and taxonomy in forest die-back areas in Horton plains National park, Sri Lanka as biomonitors of ecosystem health.	Proceedings of the Peradeniya University International Research Sessions, 18 (July), 559.
66. PERAMUNUGAMA, D. H. P., KARUNARATNE, V., & WIJESUNDARA, D. S. A. The possible role of <i>Strobilanthes</i> sp. on regeneration of Die-back forest of Horton Plains National park.	Proceedings of the Peradeniya University International Research Sessions, 18 (July), 560.

15. Articles

Authors and Title	Conference/Event
1. WIJESUNDARA D.S.A. 1999 Xyridaceae.	M.D. Dassanayake and W.D. Clayton Ed. A Revised Hand Book to the Flora of Ceylon. <i>Amerind Publishing Co., New Delhi.</i>
2. WIJESUNDARA, D.S.A. 2003. Dieback in the Montane forests of Sri Lanka.	Hitinayake, G. (Ed.). <i>Proceedings of the workshop on forest dieback at central highland ecosystems. Sri Lanka Association of Advancement of Science.</i> 4-11 pp.
3. WIJESUNDARA, D.S.A. 2004. Inventory, documentation and status of medicinal plants research in Sri Lanka.	Batugal, Pons A., Jayashree Kanniah, Lee Sok Young and Jeffrey T Oliver (eds.) (2004). Medicinal Plants Research in Asia, Vol. 1: The Framework and Project Workplans. International Plant Genetic Resources Institute – Serdang, Selangor DE, Malaysia 184-195 pp.
4. WIJESUNDARA D.S.A., A.H.M. JAYASURIYA, H.A.N.T. PERERA, ARJAN RAJASURIYA, AND K.B. RANAWANA 2006. Chapter Report on Ex Situ Conservation:	Addendum to the Biodiversity Conservation in Sri Lanka - A Framework for Action. The Biodiversity Secretariat, Ministry of Environment and Natural Resources, Sri Lanka. 27 pp.
5. WIJESUNDARA, D.S.A. 2006. Medicinal and Aromatic Plants of Sri Lanka.	Guide on Medicinal and Aromatic Plants of SAARC Countries. SAIC, Dhaka. 629-719 pp.
6. RANIL, R.H.G., PUSHPAKUMARA, D.K.N.G, AND WIJESUNDARA, D.S.A. 2008. Present status of taxonomic research and conservation of endemic pteridophytes in Sri Lanka.	Amoroso, V.B. (Ed.). Proceedings of the 4th Symposium on Asian Pteridology and Garden
7. GUNATILLEKE, C.V.S., I.A.U.N. GUNATILLEKE, A.U.K. ETHUGALA, N. S. WEERASEKARA, P. S. ASHTON, P. M. S. ASHTON, and S. WIJESUNDARA, 2004 Community ecology of a spatially explicit rain forest plot in Sinharaja, Sri Lanka.	Losos, E. and Leigh, E.G. (eds) <i>Tropical Forest Diversity and Dynamism. Findings from a Large Scale Plot Network.</i> University of Chicago Press.235-256 pp.
8. GUNATILLEKE, C.V.S., I.A.U.N. GUNATILLEKE, A.U.K. ETHUGALA, N. S. WEERASEKARA, SHAMEENA ESUFALI, P. S. ASHTON, P. M. S. ASHTON, and D. S. A. WIJESUNDARA, 2004. Community ecology in an everwet forest in Sri Lanka.	Losos, E. and Leigh, E.G. (eds) <i>Tropical Forest Diversity and Dynamism. Findings from a Large Scale Plot Network.</i> University of Chicago Press. 645 pp.
9. RANIL, R.H.G., PUSHPAKUMARA, D.K.N.G., FRASER-JENKINS, C.R. and WIJESUNDARA, D.S.A. 2008. <i>Pteridium revolutum</i> (Blume) Nakai is not an invasive alien species in Sri Lanka.	Ranwala, S.M.W. (ed) Proceedings of the National Symposium on Invasive Alien Species (IAS 2008) held on 11 November 2008 at the Sri Lanka Foundation Institute, 100, Independence Avenue, Colombo 7. Sri Lanka Association of the Advancement of Science (Section D) and National Science Foundation. pp. 77-83.
10. PERERA, L.N.S., DAUNDASEKERA, W.A.M. & D.S.A. WIJESUNDARA 2008. Effect of preharvest gibberellin and cytokinin treatments on the vase life of the shoot top cuttings of <i>Codiaeum variegatum</i> .	National Symposium on Floriculture Research, Department of National Botanic Gardens, Sri Lanka.; 01/2008
11. WEERARATNE, T.P, DAUNDASEKERA, W. A. M., WIJESUNDARA, D. S. A., ADIKARAM & PEIRIS, B. C. N. 2008. Causes for postharvest losses of Up-country cut flowers produced for the local market in Sri Lanka - A survey.	National Symposium on Floriculture Research, Department of National Botanic Gardens, Sri Lanka.; 01/2008
12. PERERA L.N.S., DAUNDASEKERA, W.A.M. & D.S.A. WIJESUNDARA 2009. Effect of different lining materials in package on the vase life of <i>Chrysalidocarpus lutescens</i> cut foliage.	National Symposium on Floriculture Research, Department of National Botanic Gardens, Sri Lanka., p 5-9; 12/2009

13. WIJESUNDARA, D.S.A. 2011. The peak wilderness.	Sarala Fernando (ed). Sri Pada – Peak Heritage of Lanka . (107-121 pp) Sarala Fernando and Luxshmanan Nadaraja Publishers, Colombo. 227 pp.
14. PERERA L.N.S., DAUNDASEKERA, W.A.M. & D.S.A. WIJESUNDARA 2011. Effect of different package lining materials in package on the postharvest longevity of <i>Pleomele reflexa</i> shoot top-cuttings.	National Symposium on Floriculture Research, Department of National Botanic Gardens, Sri Lanka., 58-62P; 12/2011
15. B. MARAMBE, P. SILVA, S. RANWALA, J. GUNAWARDENA, D. WEERAKOON, S. WIJESUNDARA , L. MANAWADU, N. ATAPATTU, and M. KURUKULASURIYA 2011. Invasive alien fauna in Sri Lanka: National list, impacts and regulatory framework.	Veitch, C. R.; Clout, M. N. and Towns, D. R. (eds.). Island invasives: eradication and management. IUCN, Gland, Switzerland. 445-450
16. WIJESUNDARA D. S. A. 2012. Present Status of Montane Forests in Sri Lanka	<i>The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora.</i> Weerakoon, D.K. & S. Wijesundara Eds., Ministry of Environment, Colombo, Sri Lanka. 181-185 pp.
17. WIJESUNDARA, SIRIL , H. S. KATHRIARACHCHI, S. W. RANASINGHE, G. HAPUARACHCHI 2012. Analysis of Seed Plants of Sri Lanka.	<i>The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora.</i> Weerakoon, D.K. & S. Wijesundara Eds., Ministry of Environment, Colombo, Sri Lanka. 340-345 pp.
18. KUSINARA WIJAYABANDARA, J. W. DAMUNUPOLA, S. A. KRISHNARAJAH, W. A. M. DAUNDASEKERA & D.S.A. WIJESUNDARA 2014 Effect of Media and Fertilizer on the Growth of <i>Ophiopogon japonicus</i>	International Conference On “Agriculture, Forestry, Horticulture, Aquaculture, Animal Sciences, Food Technology, Biodiversity and Climate Change Sustainable Approaches” (AFHAFBC-2014), Jawaharlal Nehru University; 08/2014

16. Text Books, Monographs and Chapters in Books

Authors	Book	Publisher
1. ASHTON, MARK S., SAVITRI GUNATILLEKE, NEELA DE ZOYSA, NIMAL GUNATILLEKE, M.D. DASSANAYAKE, & SIRIL WIJESUNDERA ,	A Field Guide to the Common Trees and Shrubs of Sri Lanka. 1997 430 pp ISBN-13: 978-9559114086	<i>The Wildlife Heritage Trust of Sri Lanka.</i>
2. FERNANDO, MALIK, SIRIL WIJESUNDARA & SURANJAN FERNANDO	Orchids of Sri Lanka, A conservationists Companion: A simplified guide to identification. 2003 174 pp ISBN: 9558177237	IUCN Sri Lanka
3. WIJESUNDARA, D. S. A. & J. G. SHANTHA SIRI.	Some selected aquatic ornamental plants of Sri Lanka: A simplified guide to identification of <i>Aponogeton</i> (kekatiya), <i>Lagenandra</i> (ketala) and <i>Cryptocoryne</i> (athi udayan). 2004 95 pp. ISBN 955-590-038-8	Technology Watch Center, NSF.
4. MARAMBE, B., SILVA, P., WIJESUNDARA, S. & ATAPATTU, N.	Invasive Alien Species in Sri Lanka – Strengthening Capacity to Control Their Introduction and Spread. 2010 ISBN: ISBN 978-955-0033-17-1	Ministry of Environment of Sri Lanka & UNDP – Sri Lanka.
5. MITHTHAPALA, S., S. WIJESUNDARA & J. GALAPPATTI	Flowering plants commonly encountered in Sri Lankan habitats. 2011 216 pp ISBN-10: 9559937812 ISBN-13: 978-9559937814	National Trust: Colombo.
6. WEERAKOON, D.K. & S. WIJESUNDARA	The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora. 2012 476 pp., ISBN: 978-955-0033-55-3	Ministry of Environment, Colombo, Sri Lanka.
1. KRISHNARAJAH, S.A. & D.S.A. WIJESUNDARA	Cultivation of Selected Floricultural Crops 167 pp. ISBN 978-955-0538-03-4	Department of National Botanic Gardens

17. Contributions to National Development

Contribution to National development	Year
1. Establishment of a Floriculture School at Royal Botanic Gardens, Peradeniya offering 2 Nationally accredited Diploma Courses	2006-2014
2. Establishment of a National Floriculture Development Program (Suwasas Mal Program) to uplift the livelihood of rural communities.	2004-2006
3. Elevating the administrative structure of the Botanic Gardens Division of the Department of Agriculture to establish the New Department of National Botanic Gardens	2005-2006
4. Initiation, planning and establishment of the 300-acre, Dry Zone Botanic Gardens at Mirijjawila	2006-2015
5. Initiation, planning and establishment of the 105-acre, Wet Zone Botanic Gardens at Illukowita, Avissawella	2008-2015

18. Serving in Professional Bodies

Professional body	Year
1. Chairman , National Species Conservation Advisory Committee, Ministry of Mahaweli Development and Environment,	1999-to date
2. Chairman , National Committee on Floriculture, Sri Lanka Council for Agricultural Research Policy (CARP)	2006 - to date
3. Member , Second National Biodiversity Experts Committee, Ministry of Mahaweli Development and Environment,	2002-2006
4. Member , Third National Biodiversity Experts Committee, Ministry of Mahaweli Development and Environment,	2007- to date
5. Member , National Committee on Biodiversity and Environment, National Science Foundation (NSF)	2014-to date
6. Member , National Committee on Man and Biosphere, National Science Foundation (NSF)	2014- to date
7. Member , Research Committee, Forest Department, Sri Lanka	2012- to date
8. Member , Board of Directors, Hector Kobbekaduwa Agricultural Research and Training Institute.	2012-2015
9. Member , Board of Management, Postgraduate Institute of Science, University of Peradeniya	2006-to date
10. Member , Board of Studies (Plant Sciences), Postgraduate Institute of Science, University of Peradeniya	2014 -to date
11. Member , Board of Studies (Agriculture Biology), Postgraduate Institute of Agriculture, University of Peradeniya	2013-to date
12. Member , Faculty Board, Faculty of Science, University of Peradeniya, Sri Lanka	2002 - to date

19. Grants: (a) Research

Agency	Title	Year
1. Nagao Natural environment Foundation, Japan	Recruitment of mammal disperse trees: relationship between fruit characters, mammal frugivory and spatial pattern of seedlings	2000-2001
2. National Science Foundation RG/2005/FR/02	Pharmaceutically important compounds from Sri Lankan lichens	2005-2008
3. National Science	DNA typing, molecular characterization and exsitu conservation of the	2005-2007

Foundation SIDA/2005/BT/06	Genus Exacum in Sri Lanka	
4. National Science Foundation RG/2004/BM/01 and RG/2008/EB/02	Study of diversity and taxonomy of lichens in the Horton Plains National Park with a view to bio monitor the ecosystem health	2004-2007, 2008
5. National Science Foundation RG/2003/BM/02	Biodiversity and conservation studies of the endemic genus Stemonoporus (family ; Dipterocarpaceae)	2003-2006
6. National Science Foundation RG/2012/AG/03	Growth responses of Ophiopogon japonicus ('Silver dragon' or "Mondo grass") for different planting media, plant growth hormones and fertilizer treatments.	2012-2014
7. National Science Foundation RG/2006/EB/08	Ecology of the Ussangoda serpentine flora	2006-2009
8. National Research Council, Sri Lanka 12- 121	Chromosome evolution of the endemic species of Sri Lanka with emphasis on families Anacardiaceae, Ebenaceae, Orchidaceae and Zingiberaceae	2012-2015

Grants: (b) Travel

Agency	Title	Year
1. FAO	Stakeholders meeting on Organic Production of Medicinal, Aromatic, and Dye Plants Bangalore, India	2003
2. IPGRI, Malaysia	Asia-Pacific Research Meeting on Medicinal Plants, Malaysia	2003
3. FAO	Meeting of focal points of the International Year of Mountains, France	2003
4. FAO	Workshop on Medicinal Herbs and Plants: Scope for Diversified and Sustainable Extraction, India	2004
5. IPGRI	Regional Training Course on Development of Descriptors for Medicinal Plants and Information Documentation, Malaysia	2004
6. IPGRI	Project workshop on "Development of database and e- descriptors of medicinal plants in 12 Asian countries, Malaysia	2006
7. Botanic Gardens Conservation International (BGCI), UK	3rd Global Botanical Gardens Congress, Peoples Republic of China	2007
8. Cochran Fellowship Program- United States Dept. of Agriculture (USDA)	International Internship Program in Intellectual Property Rights (IPR): Technology Transfer, Use and Management, Michigan State University, USA	2007
9. UNEP/GEF	International Steering Committee Meeting for the Project "In-situ Conservation of Crop wild relatives through enhanced Information Management and field application"	2007
10. UNESCO	3 rd World Biosphere Reserves Congress – and the 20 th Session of the International Coordinating Council (ICC) of the Man and Biosphere Programme of UNESCO	2008
11. Universiti Brunei Darussalam	Workshop on "Towards Understanding the Impact of Global Climate Change On Biodiversity and Tropical Rainforests"	2009

12. Nature's Secrets Beauty Creations Private Limited	10th Oxford International Conference on Science of Botanicals, University of Mississippi, USA	2011
13. UNESCO	The 12 th Meeting of the East Asian Biosphere Reserve Network " <i>Implementation of Madrid Action Plan in Biosphere Reserves of Asian and Pacific with special focus on Coastal and Island BRs</i> ", Korea	2011
14. Dhammasara Buddhist Nuns Monastery, Australia	Advising and planning of a Bo (<i>Ficus religiosa</i>) tree planting at a religious centre in Perth, Australia	2013
15. International Association of Botanic Gardens	International Association of Botanic Gardens (Asia Division) Meeting, China	2014

20. Dissemination of Knowledge

Dissemination of knowledge	Year
1. Honorary Professor, Department of Ecology and Biodiversity, University of Hong Kong	2001-2010
2. Visiting Lecturer (taught undergraduate courses in Plant Ecology, Plant Taxonomy and Floriculture) at University of Peradeniya, University of Colombo, University of Sri Jayawardenapura and Ruhuna University.	1993, 1999-2012
3. External Examiner, Department of Botany University of Peradeniya	2005 - to date
4. External Examiner Department of Botany Eastern University (for 15 years)	2000- to date
5. Visiting Lecturer (taught Plant Systematics) at Post Graduate Institute of Agriculture (from 1998 to date)	1998- to date
6. Visiting Lecturer, (taught Bio statistics) at Post Graduate Institute of Science	1999-2000
7. Visiting Lecturer (taught Habitat management and Ecotourism) at Post Graduate Institute of Science	2012- to date
8. PhD thesis Examiner, University of Peradeniya, University of Sri Jayawardenapura and Eastern University	2010-2015
9. Chairman, Annual Symposium of Department of Agriculture 2000	2000
10. Organizer of the First National Workshop on Lichens at Royal Botanic Gardens, Peradeniya with resource persons from the UK, and India	1999
11. Organizer of the Second National Workshop on Lichens at Royal Botanic Gardens with resource persons from the UK	2006
12. Conducted workshops on biodiversity for the GCE Advance Level students in Hambantota District at Mirijjawila Botanic Gardens	2008
13. Organizer and a Resource Person of the Third National Workshop on Lichens at Royal Botanic Gardens with resource persons from the UK, Brazil and the Netherlands	2015
14. Organizer of the Workshop on Palynology at Royal Botanic Gardens with the participation of Resource Persons from University of Vienna, Austria.	2010
15. Organizer of the Workshop on Chromosomes at Royal Botanic Gardens with the participation of Resource Persons from University of Vienna, Austria.	2011
16. Organizer of the Workshop on Palynology at Royal Botanic Gardens with the participation of	2012

Resource Persons from University of Vienna, Austria.	
17. Organizer of the Workshop on Molecular Systematics at Royal Botanic Gardens with the participation of Resource Persons from Royal Botanic Gardens, Kew, UK.	2013
18. Delivered a invited Public Talk on "Science of Gardening" at the Annual session of Sri Lanka association of Advancement of Science -2014	2014
19. Resource Person at awareness seminars organized by the Ministry of Environment on Alien Invasive Plants at Colombo, Kurunegala and Anuradhapura	2014
20. Reviewer and Chair Person at Annual Research Congress of the Post Graduate Institute of Science	2014
21. Presented a popular TV Program on plants entitled 'Thuru Visituru' on Rupavahini (11 episodes already telecasted).	2013-2014

21. Academic distinctions

Academic distinctions	Year
1. Presidential Awards for Research	2001
2. Presidential Awards for Research	2002
3. Elected a Fellow of the National Academy of Sciences (Sri Lanka)	2006
4. Presidential Awards for Research	2007
5. Presidential Awards for Research	2008
6. Presidential Awards for Research	2009
7. Presidential Awards for Research	2011
8. Presidential Awards for Research	2012

22. Supervision of postgraduate students

Thesis title, Student	Degree, Year	Degree awarding institution
1. Identification, distribution and host specificity of lowland Cuscuta in Sri Lanka C. Jayasinghe	M.Phil 2004	University of Peradeniya

2. Phenology, pollination biology and breeding systems of <i>Polyalthia coffeoides</i> , <i>P. korinti</i> and <i>Xylopiya championii</i> (Annonaceae) in Sri Lanka R.M.C.S. Ratnayake	Ph.D. 2005	University of Hong Kong
3. Propagation and Conservation of some endangered orchid species in Sri Lanka D.L.C. Kumari	M.Phil. 2006	University of Colombo
4. A detailed taxonomic study on the genus <i>Ilex</i> L., (family Aquifoliaceae) in Sri Lanka Achala Attanayake	M.Sc. 2006	University of Peradeniya
5. Wild orchids in upper Hantane Sri Lanka Sisira Pallewatta	M.Sc 2006	University of Peradeniya
6. Landscape potential of the native plant <i>Helicteres isora</i> L. Kapila Yakandawala	Ph.D. 2007	University of Colombo
7. Species Limits and Phylogenetics of the Endemic Genus <i>Stemonoporus</i> Thw (Dipterocarpaceae) S.C.K. Rubasinghe	M.Phil 2007	University of Peradeniya
8. Improvement of <i>Gymnostachyum ceylanicum</i> ARN & NEES by using mutation induction techniques Tin Tin Khaing	Ph.D. 2008	University of Peradeniya

9. Study of diversity and taxonomy of lichens in the Horton Plains National Park with a view to biomonitor the ecosystem health R.G.U. Jayalal	Ph.D 2010.	University of Peradeniya
10. Identification of habitats and reproduction of <i>Cyathea sinuata</i> Hook. & Grev., <i>Cyathea hookeri</i> Thw. and their possible hybrid (<i>C. sinuata</i> x <i>C. hookeri</i>) and their characterization in Sinharaja and Kanneliya MAB reserves for their conservation R.H.J. Ranil	Ph.D. 2010	University of Peradeniya
11. Effect of pre and post harvest treatments on postharvest quality of selected varieties of decorative cut foliage L.N. S. Perera	M.Phil. 2012	University of Peradeniya
12. Study on the extinction risks, conservation and domestication of endemic wild <i>Cinnamomum</i> species in Sri Lanka Champika Kumarathilake	M.Phil 2012	University of Ruhuna
13. Diversity and taxonomy of lichens in the areas affected by forest die back at Horton Plains National Park, with a view to biomonitor the ecosystem health D.H.P. Peramunugama	Ph.D. 2013	University of Peradeniya
14. Plant community ecology of montane rain forest at Dothalugala MAB reserve in the Knuckles massif, Sri Lanka E.M.S. Ekanayake	M.Phil. 2014	University of Peradeniya
15. Ecology of the serpentine vegetation at Ussangoda, Sri Lanka Y.A.S. Samithri	M.Phil 2015	University of Peradeniya