

Short-term training:

1. Successfully completed a training programme on "Research problem identification and proposal preparation". Conducted by Winrock International, F/FRED held at the Faculty of Agriculture, University of Peradeniya, 26-30 March, 1990.
2. Successfully completed a course on "Production Agronomy of Grain Legumes" conducted by the Department of Agriculture, Sri Lanka and International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) held at the In-service Training Institute Gannoruwa, Peradeniya. 9-17 July 1990.
3. Followed a training programme on "Production of Grain Legumes" at International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancharu, Andhra Pradesh, India from 23-28 July, 1990.
4. Followed a training workshop on "Teaching Methods", conducted by the Teaching Methods Unit, Faculty of Agriculture, University of Peradeniya, from 20-31 July, 1998.
5. Participated in a three day training workshop on "Biodynamic Agriculture for 21st Century: Agriculture for Health and Environment" organized by the Centre for Organic Agri-Development from 5-7 March 2001 at Subodhi Institute, Piliyandala. This workshop was sponsored by the Sri Lanka - Canada Development Fund.
6. Participated in a two day training workshop on "Biodynamic Agriculture for 21st Century: Health, Environment and Human Development". This was organized by the Centre for Organic Agri-Development from 26-27 February 2002 at the Postgraduate Institute of Agriculture, University of Peradeniya in association with The Ministry of Environment and Natural Resources.
7. Participated in a one day training workshop on "HIV/AIDS and STD Prevention" conducted by the University Grants Commission on 13 December 2004 at Auditorium of the UGC, Colombo.
8. Participated in a three day training programme in Values and Spirituality "Value education" conducted by the Brahma Kumaris Raja Yoga Centre, Dehiwala, Sri Lanka from 27 February to 01 March 2009.

Research interests and on-going Research and development work:

- Organic and biodynamic farming systems & technologies: Composting, Vermitech, liquid organic fertilizers, green manure
- Agroforestry: Kandyan and other homegarden systems in Sri Lanka, Live fence agroforestry, alley cropping, Energy plantations with MPTS including *Gliricidia*
- Tea plantation management and tea workers
- Ecology and management of invasive plant species.
- Participatory Forest Management: Community / Social Forestry, PRA, Non-timber forest products
- Local knowledge underlying tree management systems
- Policy studies in the Agriculture, Forestry and Plantation Agriculture Sectors

Present employment:

Professor, Department of Crop Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka.

Employment Record:

Time Period	Position held*	Main Duties
15.12.2019 to date	Professor	Teaching undergraduates and postgraduate students and supervision of research conducted by the undergraduates and postgraduate students
09.08.1998 – 14.12.2019	Senior Lecturer II	Teaching undergraduates and postgraduate students and supervision of research conducted by the undergraduates and postgraduate students
15.10.2012 - 14.10.2015	Head of the Department & Senior Lecturer	Administrative duties, Teaching undergraduates and postgraduate students and supervision of research conducted by the undergraduates and postgraduate students
09.08.1994 - 09.08.1998	Lecturer (Probationary)	Teaching undergraduates and postgraduate students and supervision of research conducted by the undergraduates and postgraduate students
09.08.1993 - 09.08. 1994	Assistant Lecturer	Teaching undergraduates and supervision of undergraduate research
30.01.1988 - 09.08.1993	Teaching Assistant in Crop Science	Teaching undergraduates and supervision of undergraduate research
16.02.1987 - 30.01.1988	Research Assistant (Temporary)	Assisting the research studies conducted by the Department of Crop Science

*For all the positions held: Employer: Vice Chancellor, University of Peradeniya; Department attached: Department of Crop Science, Faculty of Agriculture, University of Peradeniya.

Appointments, Positions and Affiliations:

A. Faculty level:

- **Senior Student Counselor**, University of Peradeniya (2002, 2004, 2005 and 2006).
- **Person-in-charge (PIC)**, Staff-student relationship, QEF-Agriculture, IRQUE Project, Faculty of Agriculture, University of Peradeniya (2005-2010)
- **Lecturer-in-charge**, Agricultural Experimental Station, Dodangolla, Kundasale for Eight years and Ten months (01 July 1997- 31 May 2006)
- **Head**, Department of Crop Science, Faculty of Agriculture: Three years (15 October 2012 to 14 October 2015)
- **Acting Dean, Faculty of Agriculture**: Three times during my tenure as Head / Crop Science (31st July to 02nd August 2013, 14th October 2013 to 21st October 2013 and 09th September 2014)
- **Chairman, Student Advisory and Welfare Committee**, Faculty of Agriculture, 2002, 2019, 2020, 2021 and 2023.
- **Member, Faculty Quality Assurance Cell**: Appointed in 2020

B. University level:

- **Director / Welfare**, University of Peradeniya: Three years (2006-2009)
- **Chairman, Senior Student Counselors**, University of Peradeniya: Two years (2004 & 2005)
- **Acting Deputy Vice-Chancellor**, 07-14 August 2006 and 24 August - 30 September 2006
- **Overall Coordinator, Allied Health Science Degree Programme**, University of Peradeniya: Six months (26th August 2006 to 27th February, 2007)
- **Coordinator, IBG-Social Harmony Project**, IRQUE Project, University of Peradeniya (2005-2009)
- **Proctor, University of Peradeniya**: Two years and 35 days (10 December 2016 – 15 January 2019)
- **Member, Committee for writing the Self-Evaluation Report** on the 5th Criterion (Learning Resources, Student Support and progression), Writing-Institutional Review 2021, University of Peradeniya: (Appointed on 19 October 2020)
- **Chief Advisor, The Crop Cultivation Programme (“Waga Sangramaya”)**, University of Peradeniya (Appointed on 29 June 2022).
- **Member, Committee to review the current status of student welfare and support system, physical and mental well-being of students, and Teacher-Student interaction and make recommendations to address the gaps and issues identified.** Appointed by the University Council at its 522nd meeting held on 27.11.2022 and effective from 10.01.2022.

C. Other responsibilities at the University:

- Senior Treasurer, Agriculture Faculty Student Union, Faculty of Agriculture, University of Peradeniya, Peradeniya: 1997-2010 & 2022 to date.
- Forestry Advisor, Hantana Conservation Society, University of Peradeniya, Peradeniya. (1997-2000).
- Senior Treasurer, Students Society of Plantation Agriculture, Faculty of Agriculture, University of Peradeniya, Peradeniya. 2000-2001.
- Coordinator, Tsunami Relief Fund established in December 2004 to support the undergraduate students of Agriculture who were affected by Tsunami in year 2004
- Senior Treasurer, Society for Ecological Agriculture (SEA), Faculty of Agriculture, University of Peradeniya, Peradeniya. 2000, 2018.
- Senior Treasurer, Green Hearts (a student society), Faculty of Agriculture, University of Peradeniya, Peradeniya. 2018, 2020 & 2021.
- Senior Treasurer, “Ape Urumaya” (a student society), University of Peradeniya, Peradeniya: 2020, 2021 & 2022.

D. Membership in Professional Organizations:

1. Life member (since 1987), President (2003), Vice President (2002) and Secretary (2001) of the Section B (Agriculture and Forestry Section) of the Sri Lanka Association for Advancement of Science (SLAAS).
2. Life member of Sri Lanka Organization of Agriculture Professionals (SLOAP) (since 2007).
3. Member (since 1972) of the Wild Life Nature Protection Society of Sri Lanka (WNPS)
4. Member (since 1990), Treasurer (Since 2005) of the National Multipurpose Tree Species (MPTS) Research Network in Sri Lanka.
5. Member (since 1996) of the National Agricultural Society of Sri Lanka.
6. Member (since 2017) of the International Society for Development and Sustainability (ISDS), Japan.
7. Member (since 2012), Law and Society Trust (LST), 3 Kynsey Terrace, Colombo-08.
8. Life member, Institute of Biology, Sri Lanka (Since 2019)
9. President, Biodynamic Association Sri Lanka (BDASL) (Since 2019 to date)

D. Service in the National Expert Committees / panel of experts:

1. Served as a member of the expert group participated in the development of Long-term Public Awareness and Extension component of the Forest Resource Management Project (FRMP); during the year 2003.
2. Served as the Chairman of the Panel of Judges evaluated the homegardens developed by the small farmers in Kandy, Matale, Nuwara Eliya and Kegalle districts for the "Haritha Udana Homegarden Competition" organized by the HADABIMA Authority of Sri Lanka held in 2008 and 2010.
3. Served as a member of the committee appointed in 2011 by the Ministry of Environment to prepare a report on the construction of road from Illumbekanda to Sooriyakanda in the Sinharaja buffer zone.
4. Served as a Member of the Sub-committee on the Agriculture / Fertilizer Sector to develop "A Road Map to Achieve Energy Security" appointed by the Ministry of External Affairs on 24 July 2012.
5. Served as a member to the National Steering Committee on Globally Important Agricultural Heritage Systems (GIAHS) in Sri Lanka by Secretary, Ministry of Agriculture in 2012.
6. Served as a member of the committee appointed in 2012 by the Ministry of Environment to advice Hon. Minister of Environment on the Environmental Situation of Knuckles Conservation Area in 2012.
7. Served as a member of subcommittee on Time Use Statistics by the Department of Census and Statistics, Sri Lanka in 2013/2014.
8. Served as a Member of the Working Group for Organic Agricultural Products under the Agricultural Sectoral Committee of the Sri Lanka Standard Institution appointed on 21 August 2015: 2015-2016.
9. Served as a member of the committee appointed in 2016 to conduct situation analysis in organic certification systems in the country by the Ministry of Agriculture.
10. Served as a member of the Programme Advisory Committee (PAC) for HNDT (Agri.), Sri Lanka Institute of Advanced Technological Education (SLIATE), Colombo, Sri Lanka for the period 2016-2018.
11. Serving as a member of the National Committee on Organic Agriculture appointed by the Sri Lanka Council for Agricultural Research Policy (SLCARP) in 2016.

12. Served as a member of National Committee on Scientific Research on Toxin free agriculture appointed by the Ministry of Science, Technology and Research in 2017
13. Served as the Chairman of the committee appointed to identify recommendations on the use of total weed killers in Sri Lanka, Subcommittee on the Agriculture Policy, Sectorial Monitoring Committee on Agriculture and Lands, Presidential Secretariat, Sri Lanka in 2017.
14. Served as a Member of the expert committee appointed to study and write a report on “Environmental Impacts on Ground Water Table due to Oil Palm Plantations” by the Central Environmental Authority of Sri Lanka in 2017.
15. Serving as a member of the Technical Review Committee of the Ecosystem Conservation and Management Project (ESCAMP) conducted by the Ministry of Mahaweli Development and Environment of Sri Lanka appointed on 13 February 2017.
16. Serving as a Member of the Advisory Committee – National Organic Control Unit (NOCU) of the Sri Lanka Export Development Board (EDB) since 09 August 2018.
17. Served as a member of the Expert Committee appointed for “Planning cultivation season considering weather and climatic factors” appointed by the Presidential Secretariat for the period 2018-2019.
18. Advisor to Marginalized Organic Producers Association (MOPA) & Advisor / Consultant to Environmental Committee of MOPA since 2019.
19. Serving as a member of Science and Research Technical Sub-committee appointed by the Ministry Environment and Wild Life Resources for UNESCO Natural Heritage Sites: Appointed on 09 July 2020.
20. Serving as member of the Technical Advisory Committee for the Knuckles Region Sustainable Organic Agriculture zone managed by the Sri Lanka Mahaweli Authority (SLMA). Appointed by the Ministry of Irrigation on 20 October, 2020.
21. Serving as a member of Technical Expert Advisory Committee for Rehabilitation of Small Tanks appointed by the State Ministry of Rural Paddy Fields and Associated Tanks, Reservoirs and Irrigation: Appointed on 17 September 2020.
22. Identified as a National Expert on Invasive Alien Species (Several occasions)
23. Member of the Presidential Task Force for the creation of a Green Sri Lanka with sustainable solutions for Climate Change appointed on 26 June 2021
24. Advisor / Consultant to Janatha Estate Development Board (JEDB): Production of Organic Fertilizer & Conversion of Tea Plantations to Organic Management (From July 2021)
25. Advisor / Consultant to Sri Lanka Tea Board: Agroforestry & Conversion of Tea Plantations to Organic Management (From August 2021)
26. Member of the Technical Advisory Committee, Lankan SustainabilityTEA program, Rainforest alliance (From 2021)
27. Member of the Technical Advisory Committee (TAC) of the Organic Product Certification Scheme of the Sri Lanka Standards Institute (SLSI) (From 17.01.2022)
28. Member of the Biofertilizer Technical Advisory Committee of the State Ministry of Agriculture (From 28.01.2022)
29. Member of working group committee for drafting Sri Lanka Standard for Vermicompost, Sri Lanka Standards Institute (SLSI) (From 13 September 2022)
30. Member, Multi-Sector Combined Mechanism for Empowering Rural Economic Revitalizing Centers to Ensure Food Security and Nutrition in the Central Province (Appointed on 05 October 2022).

31. Member, Task force on “Optimizing the use of Organic and Inorganic Fertilizer” to develop a National Strategy for Application of fertilizer in the Agriculture Sector by the Food Security Division of the Presidential Secretariat (Appointed on 15 December 2022).
32. Member of the committee to appointed by the Tea Board to guide the Research Team on the research findings of the project on “Ceylon tea value creation through the development of Geographical Indication (GI) and International Quality Certifications”. Appointed on 23 January 2023.

Undergraduate Teaching

Courses taught / Coordinated in the Undergraduate Curriculum, Faculty of Agriculture, University of Peradeniya:

a. 1996 – 1997

- CS 2101: Plantation Crop Production (09 Units)
- CS 3206: Silviculture (03 Units)
- CS 3307: Integrated Silviculture (03 Units) - Coordinator

b. 1998 – 2006

i. Department of Crop Science:

- CS 2101: Perennial Crop Production (05 Units) - Coordinator
- CS 2203: Principles of Forestry (02 Units)
- CS 3203: Tea Plantation Management (04 Units) - Coordinator
- CS 3204: Agroforestry (02 Units) - Coordinator
- CS 4103: Crop-based Farming Systems (02 Units) - Coordinator
- CS 4105: Silviculture (02 Units)

ii. Common course:

- CC 2201: Farming Systems and Aquaculture (04 Units)
- This course was offered jointly by the Department of Crop Science and Department of Animal Science.

iii. Department of Agricultural Extension:

- AEX 3204: Social Forestry (01 Unit) - Course Coordinator
- This second semester course was offered 10 times during 2000-2008 period in the academic years 2000/2001, 2001/2002, 2002/2003, **2003/2004**, **2004/2005**, 2005/2006, 2006/2007 and 2007/2008. However it was also offered in the first semester in the academic years **2003/2004** and **2004/2005** as double batches were admitted to the Faculty to clear the backlog.

c. Present Curriculum (from 2006):

- CS 1202: Plantation Crop Production I (3: 15/60/06) - Course Coordinator
- CS 2102: Handling Products from Perennial, Field and Horticultural Crops (3:30/30/00)
- CS 3103: Principles of Forestry (1: 15/00/10)
- CS/AS 3201: Farming Systems (2: 27/06/15) - Course Coordinator
- CS 3203: Agroforestry Systems (2: 25/10/10) - Course Coordinator
- CS 3210: Organic Crop Production Systems (1:10/10/10)
- CS 4101: Tea Plantation Management (2: 10/40/10) - Course Coordinator
- CS 4102: Forest Management (2: 25/10/10)
- CS 4105: Farming System Analysis (1: 10/10/10) - Course Coordinator

Supervision of final year undergraduate research projects:

1. Fernando, W.D.S.L. (1997). Sources of fuelwood for farmers at Mount Temple Village, Gampola.
2. Wijesekera, M.M.R.B. (1997). Characteristics of farmers practicing homegardens at Mount Temple Village, Gampola.
3. Chandrapala, A.G. (1997). Developing of homegarden agroforestry models for Mount Temple Village, Gampola.
4. Pathmasiri, L.D.W. (1997). Feasibility of plucking shear for tea small holding sector.
5. Muraleetharan, K. (1997). Characteristics of organic farming practicing at Bawlana, Kandy.
6. Malani, B.J. (1997). Conservation farming techniques for solving ecological problems of farming systems in the arid zone of Sri Lanka.
7. Wanninayake, W.M.S. (1998). Structure and composition of homegardens in the drier parts of Kurunegala District.
8. Senadheera, S.A.S.K. (1998). Classification and analysis of vegetation in the Udawattakelle Forest Reserve.
9. Francisco, S. (1998). Supply and use of fuelwood in the Geragama tea estate.
10. Pushpakumara, H. (1999). Invasive behaviour of *Myroxylon balsamum* at Udawatta Kelle forest reserve.
11. Fonseka, H.F.A. (1999). Structure and composition of understory vegetation of homegardens in the Kandy district.
12. Dissanayake, D.H.M.S.S. (1999). Tools for estimating tree volume and financial value of gini-sapu (*Michelia champaca*).
13. Darshana, H.M.L.S. (1999). *Tithonia diversifolia* (wild sunflower) as a shrub for agroforestry systems.
14. Peiris, W.B.K. (1999) Socio-economic evaluation of agroforestry models developed for coconut small holders of Sri Lanka.
15. Dharmawardena, M.I.U.D.S. (1999) Physiological investigation into invasive behaviour of some plant species in Udawattakele forest reserve.
16. Tennekoon, T.M.P.A. (1999) Evaluation of homegardens established under the NADSA settlement authority.
17. Chandrasena, H.G. (1999) Evaluation of rubber-based agroforestry systems in the Ratnapura district.
18. Senanayake, S.M.W.K. (1999) Bio-physical and socio-economic factors associated with dry zone homegardens.
19. Premathilake, P.G.R.S. (2000). Vegetation Analysis of Elahera Yodha Ela Riverine Forest Community.
20. Ranaweeraarachchi, R.A.C.S. (2000). Changes of Agricultural Potential Along the Thirappane Cascade.
21. Ratnayake, R.M.W.R. (2000). Agricultural and Forestry Practices for Conservation of Hakwatuna Oya Catchment.
22. Wijesuriya, W.M.R.U.K. (2000). Classification and Analysis of Vegetation in the Barigoda Forest Reserve.
23. Indrakumara, A.V.I. (2000). Human-Elephant Conflict and its impacts on the Agriculture at the Kahalla-Pallekele Sanctuary.
24. Silva, M.P.L. K. de (2000). Evaluation of performances of perennial crop models in the North Western Province under the Dry Zone Participatory Development Project.

25. Yagamuni, G.N. (2001). Development of a Technical guide on soil management of tea lands.
26. Subawickrama, S. (2001). A plan to develop parts of Dodangolla farm into a refuge for plants and animals.
27. Udaya Kumara, M.M.R. (2001). Extraction of non-timber forest products (NTFPs) from Barigoda forest reserve.
28. Jayasiri, K.A.M.K.P. (2001). Management plan for developing timber resources at Udabage estate, Bogawantalawa Plantations Ltd.
29. Munasinghe, M.M.M.S. (2001). Germination and viability of seeds of Kitul (*Caryota urens*).
30. Jayasinghe, L.H.R.U. (2001). Problems and constraints faced by small farmers producing organic tea and spices in Gampola area.
31. Dissanayake, M.D. (2001). Wild vegetable plants used by local people in the rural villages of Anuradhapura district.
32. Kumar, P.K.D.U. (2001). Evaluation of multipurpose trees and shrubs in the understory of teak plantations in the mid country intermediate zone of Sri Lanka.
33. Saram, W.G.B. De (2002). Economically valuable timber species grown in Kandyan homegardens in the Wewegama and Senarathwela villages.
34. D.M.K. Waidyaratne (2002). Structure and composition of livefence agroforestry practices in the low country intermediate zone of Sri Lanka.
35. Tilakaratne, H.M.D.A. (2002). Biomass production of *Tithonia diversifolia* under different management regimes.
36. Jayaweera, J.M.A.K. (2002). Development of resistance in *Crassocephalum crepidioides* to paraquat in mid country tea lands of Sri Lanka.
37. Kumara, A.L.R.U. (2003). The effect of manufacturing and weather on quality of made tea.
38. Weerasinghe, K.W.L.K. (2003). Evaluation of potentials of “vermitech” methods in Agriculture: a preliminary examination in the tea industry.
39. Girilla, E.M.C.K. (2003). Medicinal plants grown in homegardens in the mid country intermediate zone of Sri Lanka.
40. Abeyasinghe, A.P.S.G. (2003). Identifying a nature trail and developing a guide in Hantana mountain range for ecotourism.
41. Amaratunga, A.A.D. (2003). Potential of producing woody biomass in the Kotawehera area for dendro thermal power generation.
42. Kumara, C.R.M.A.P.S. (2003). Evaluation of climatic conditions at Kotawehera using indirect methods.
43. Amarakoon, A.M.E.S. (2003). Silvics of Wild Sunflower (*Tithonia diversifolia*).
44. Ranasinghe, C. (2003). Germination and viability of seeds of Kithul (*Cayota urens*).
45. Herath, C.M. (2004). Utilization of “Vermiwash” in nursery tea propagation.
46. Jayasinghe, I.D.S. (2004). Evaluation of tea nurseries managed by tea smallholders.
47. Kularatne, L.W.J. (2004). Farmer perception on service providers and community network project in Kotawehera.
48. Wijesinghe, L.A.D.S. (2004). Evaluation of practices adopted in the rubber nurseries.

49. Gotabaya, G.V.H. (2004). Improvement of village tank system in dry zone for its sustainability through the eco-cascade approach.
50. Gunasekera, D.M.K.W. (2004). Morphology and growth studies on *Wedelia trilobata* (Arunadevi) and *Syngonium podophyllum* (Wel-kohila).
51. Gunasekera, M.A.P. (2004). Quality ranking of different tea cultivars.
52. Gunaratne, L.P.L. (2004). Assessment of homegarden practices in the Lower Walawe Irrigation Extension Area.
53. Sumangala, J.P.A.D (2004). Homegarden practices of estate residents of Giragama Estate.
54. Induruwa, I.V.A.D.C.S (2004). Evaluation of wood properties of homegarden grown tree species.
55. Samantha, P.L. (2004). Effect of the post-harvest damage of green leaves on quality of the made tea.
56. Premadasa, Y.P.N. (2004). The baseline survey of smallholders in the Yatinuwara divisional secretary division, Kandy.
57. Abeykoon, G.M.I.S (2005). Effect of standard of green leaves on quality of made tea.
58. Amarasena, P.G.D.S. (2005). Bioremediation for water purification: a case study at St. Coombs Lake.
59. Gunaratne, C.S. (2005). Use of natural insecticides to control common insects in organic bean (*Phaseolus vulgaris* L.) cultivation under homegarden level.
60. Lakmali, P.V.A.C. (2005). Screening of natural herbicides to manage weeds in organic tea lands.
61. Ratnayake, R.M.I.R. (2005). Effect of different types of organic fertilizers on growth and yield of Kang Kong (*Ipomea aquatica*).
62. Ratnasiri, S.G.S.W. (2005). Effect of age on leaf physiology and growth of tea buds of tea clones grown in low-country.
63. Amarasena, H.A.T.N. (2005). Find the efficacy of Trigger 20.5 ME on the control of tea problem weeds and investigation of allelopathic properties of various plant materials on the growth of some indicator plants.
64. Sugeeshwaranath, W. (2005). Study on properties and utilization of Gini-sapu (*Michelia champaca*).

Supervision of Final Year Student Projects – Published as Extended Abstracts in the Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya

65. Gunawardena, H.G.S.U.N. and Hitinayake, H.M.G.S.B. (2005). Evaluation of the Participatory Forest Resource Development Project in Galpoththayaya-Polpitiyagama in Kurunegala District. Hitinayake, Gamini and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2005. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 1-2.
66. Abeyasinghe, U.S.K., Jayakody, J.A.A.M. and Hitinayake, H.M.G.S.B. (2005). Economic and ecological evaluation of tea-based homegardens in Wattedagama, Kandy district. In: Hitinayake, Gamini and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2005. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 3-4.
67. Dharmasena, W.R.A.W. and Hitinayake, H.M.G.S.B. (2005). General characteristics of tea smallholders in Mawanella sub division in Low Country. In: Hitinayake, Gamini and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2005. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 5-6.

68. Epa, A.J.K., Hitinayake, H.M.G.S.B. and Kithsiri, K.H.S.K. (2005). Tea marketing in the smallholding sector: a case study in the Galle District. In: Hitinayake, Gamini and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2005. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 7-8.
69. Hettige, H.D.S.N., Raveendran, K. and Hitinayake, H.M.G.S.B. (2005). Fine tuning of the rolling program for upcountry tea manufacture. In: Hitinayake, Gamini and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2005. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 9-10.
70. Nandasiri, A.G.L.N., Raveendran, K. and Hitinayake, H.M.G.S.B. (2005). Study on properties and utilization of Gini-sapu (*Michelia champaca*). In: Hitinayake, Gamini and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2005. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 11-12.
71. Hettiarachchi, N.S., Mohotti, K. and Hitinayake, H.M.G.S.B. (2005). Scientific validation to yield and pest and disease resistance in organically and biodynamically grown tea. In: Hitinayake, Gamini and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2005. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 13-14.
72. Dheivendran, L. and Hitinayake, H.M.G.S.B. (2006). Sources of fuelwood for resident labourers in Geragama tea estate. In: Nissanka, S.P., Weerasinghe, L.K. and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2006. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 35-36.
73. Manage, D.T., Galahitiyawa, G.L.C. and Hitinayake, H.M.G.S.B. (2006). Development of a grading programme for the low country orthodox type black tea manufacturing factory. In: Nissanka, S.P., Weerasinghe, L.K. and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2006. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 45-46.
74. Nanayakkara, N.J.V.S., Walgama, R.S. and Hitinayake, H.M.G.S.B. (2006). Variation in activity of shot-hole borer, *Xyleborus fornicatus* eichh. Across tea growing areas in Sri Lanka: effect of climate and host plant. In: Nissanka, S.P., Weerasinghe, L.K. and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2006. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 47-48.
75. Ranasinghe, R.M.T.D., Amaratunga, S.L.D., Hitinayake, H.M.G.S.B. and Samita, S. (2006). Current status of agro-chemical usage pattern in tea smallholdings in the Kegalle district. In: Nissanka, S.P., Weerasinghe, L.K. and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2006. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 49-50.
76. Ranasinghe, S.T., Premathilake, K.G. and Hitinayake, H.M.G.S.B. (2006). Study on morphology, growth rate and the control of *Clidemia hirta*. In: Nissanka, S.P., Weerasinghe, L.K. and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2006. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 51-52.
77. Rangi, J.K.D.N., Wijeratne, M.A. and Hitinayake, H.M.G.S.B. (2006). Effect of CO₂ fertilization on growth of tea cuttings (*Camellia sinensis*). In: Nissanka, S.P., Weerasinghe, L.K. and Sangakkara, U.R. (eds.). Crop Science Student Research Abstracts-2006. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 53-54.

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96. Hettiarachchi, H.A.P.M. and Hitinayake, H.M.G.S.B. (2012). The comparison of farming systems in the two rural villages in the dry and intermediate zones of Sri Lanka. In: Ariyaratne, M. (ed.). Crop Science Student Research Abstracts-2012. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 23-25.

97. Fernando, K.R. and Hitinayake, H.M.G.S.B. (2012). Forest and grassland fires in Kandy district. In: Ariyaratne, M. (ed.). Crop Science Student Research Abstracts-2012. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 98-100.
98. Gunathunga, K.M.H. and Hitinayake, H.M.G.S.B. (2012). Evaluation of *Gliricidia* resources in Kandy district for dendro thermal power generation (DTPG). In: Ariyaratne, M. (ed.). Crop Science Student Research Abstracts-2012. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 101-103.
99. Wedisinghe, W.A.D.P and Hitinayake, H.M.G.S.B. (2012). Stratification of Kandyan homegardens: the case of homegardens in the Kulugammana area. In: Ariyaratne, M. (ed.). Crop Science Student Research Abstracts-2012. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp.122-124.
100. Priyanka, K.C., Hitinayake, H.M.G.S.B. and Dharmasena, K.H.G.M.P. (2013). Evaluation of Calliandra fuelwood plantations established in the Hatton region. In: Rajapaksha, R. (ed.). Crop Science Student Research Abstracts-2013. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 142-144.
101. Prasanna, J.H.J. and Hitinayake, H.M.G.S.B. (2013). Evaluation of farming system in the Lihiniyagala village Keerthibandarpura. In: Rajapaksha, R. (ed.). Crop Science Student Research Abstracts-2013. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 145-147.
102. Pushpakumara, H.A.E. and Hitinayake, H.M.G.S.B. (2013). Effect of stem cutting dimensions on the field survival and growth of *Gliricidia* (*Gliricidia sepium*). In: Rajapaksha, R. (ed.). Crop Science Student Research Abstracts-2013. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 148-150.
103. Rajapaksha, R.A.P.M., Dayawansa, N.D.K. and Hitinayake, H.M.G.S.B. (2013). Assessment of land use changes in Udunuwara and Yatinuwara Divisional Secretariat Divisions with special reference to Kandyan homegardens. In: Rajapaksha, R. (ed.). Crop Science Student Research Abstracts-2013. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 151-153.
104. Abeygunawardena, A.U.D. and Hitinayake, H.M.G.S.B. (2014). Evaluation of the impact of different organic fertilizers on effective growth of *Centella asiatica* (Gotukola). In: Weerasinghe, K.W.L.K. (ed.). Crop Science Student Research Abstracts-2014. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 4-6.
105. Ransara, J.K.G. and Hitinayake, H.M.G.S.B. (2014). Input use, productivity and management of organic and conventional homegardens practiced in Wadduwa area, Kalutara district. In: Weerasinghe, K.W.L.K. (ed.). Crop Science Student Research Abstracts-2014. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 99-101.
106. Chaturanga, G., Hitinayake, H.M.G.S.B. and Sivananthawerl, T. (2014). Risk assessment of tree failure hazard of trees grown in the University Park, University of Peradeniya. In: Weerasinghe, K.W.L.K. (ed.). Crop Science Student Research Abstracts-2014. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 102-104.

107. Pradeep, M.R., Hitinayake, H.M.G.S.B. and Subasinghe, H.M.P.A. (2014). Effect of seed rhizome weight on growth and yield of Ginger (*Zingiber officinale* Rose). In: Weerasinghe, K.W.L.K. (ed.). Crop Science Student Research Abstracts-2014. Proceedings of the Final Year Student Research Session. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, pp. 114-116.
108. Chanaka, P.K.S. (2015). Evaluation of fuelwood species with special reference to *Clusia rosea* (Gal goraka) in tea drying
109. Gunawardana W. H. K.G. (2015). Effect of Different Grading Room Operations on Moisture Absorption of Black Tea
110. Premarathne, K.S.S (2015). Estimation of carbon sequestration potential of two different coconut based intercropping systems
111. Randunu, K.W.A.I. (2015). Use of Fertigation and Slow Release Fertilizer in tea (*Camellia sinensis* L.) Nurseries
112. Panditharathna, B. M. S. S. (2015). Evaluation of the effect of spacing and fertilizer on growth and yield of *Lunuwila* (*Bacopa monnieri* (L.) Pennell).
113. Ubayapala, K.G.K.C. (2016). Evaluation of vermicompost produced using common earthworm species and waste materials collected from tea estates
114. Weerathna, W.P.R. (2018). Natural liquid foliar sprays for organic tea production
115. Kumara, H.M.I.L.P. (2018). Evaluation of Eucalyptus species (*E. robusta* and *E. microcorys*) for bee honey production
116. Jayasinghe, T.V. (2019). Use of Different forms of rice straw in lowland rice (*Oryza sativa* L.) cultivation for sustaining productivity.
117. Gamage, D.G.K.K. (2019). Evaluation of *Tithonia diversifolia* (Hemsl.) A. Gray to control root-Knot nematodes (*Meloidogyne incognita*) in tomato (*Solanum lycopersicum*).
118. Muhandiram, P.M.R.N. (2019). Quality of compost in relation to ingredients, method of making and maturity.
119. Herath, H.M.I.S.K. (2019). Socio economic factors affecting the use of solid waste compost produced in Kurunegala and Kundasale municipalities.
120. Sivaruben, N. (2020). Improving productivity of Stassen bio tea garden by adopting better management practices.
121. Chamodya, K.D.S. (2020). Determination of chemical and nutritional quality parameters in organically and conventionally grown tea (*Camellia sinensis* (L.) Kuntze).
122. Mugunthan, V. (2020). Evaluation of homegarden practices and vegetation at Karachchi, Kilinochchi district with special reference to changes after 2012.
123. Kumara, M.P.S.P. (2020). Study of Damana parklands and vegetation associated with the Nellikele forest reserve in Ampara.
124. Delgoda, K.H.B.H. (2021). Evaluating the effects of selected biopesticides for controlling Chilli leaf complex.
125. Premathilake, R.C.P (2021). Fire occurrence and damage to the undergrowth of forest plantations in the Nawalapitiya Region.
126. Madushanka, H.V.L.L. (2021). Regeneration of two native widespread pioneer tree species using seeds.

127. Sooriyaarachchi, S.A.P.J. (2022). Evaluation of Some Methods Used For Rapid Compost Production.
128. Keragala, K.A.I.S. (2022). Evaluation of Different Liquid Organic Fertilizers on Growth and Yield of Lettuce (*Lactuca sativa* L.)
129. Karunathilaka, P.M.P.P. (2022). Comparison between three and four rounds of tea harvesting per month: the case of Annfield Estate, Hatton.
130. Madushani, P.N.N. (2022). Impact of SLGAP-Certification Process on the Growth, Yield and Disease Incidence of Chilli.
131. Kumara K.I.U.E. (2022). Evaluation of Species Composition of Homegardens in Galgamuwa and Kandy.
132. Mihiranga, K.K. (2022). Occupation of Nutmeg in Kandyan homegardens: Is it a blessing or threat to its' biodiversity and performing ecosystem services.
133. Rupasinghe B.R.H.D. (2022). Yield Trends In The Ingestry Estate, Hatton.
134. Makuloluwa, L. (2022). Do Tea Plants Physiologically Benefit from The Shade Cast by Shade Trees? A Case Study from The Mid-Country Wet Zone in Sri Lanka.

Postgraduate work: Administrative Responsibilities, Teaching and Research

A. Administrative Responsibilities:

Postgraduate Institute of Agriculture (PGIA), University of Peradeniya

Member in the Panel of teachers:

- Member, Panel of Teachers in the Board of Study in Crop Science: Since October 1996 to date.
- Member, Panel of Teachers in the Board of Study in Agricultural Extension: Since March 2003 to date
- Served as a Member, Panel of Teachers in the Board of Study in Soil Science: 2002-2009.

Programme coordinator:

- MSc in Agroforestry: 2000/2001
- MSc in Environmental Forestry: 2007-2009 (three years) & **2012-2015 (three years)**
- MSc in Plantation Crop Production: 2019-2022 (three years)
- MSc in Environmental Forestry (Since 15.01.2022 to date)

Member in the Board of Management, Postgraduate Institute of Agriculture

Representing Board of Study in Crop Science

Three years (15.01.2013 to 14.01.2016)

Member of the Coordinating Committee, Postgraduate Institute of Agriculture

Representing Board of Study in Crop Science

Three years (01.02.2019 to 15.01.2022)

Chairperson, Board of Study in Crop Science

Three years (01.02.2019 to 15.01.2022)

Member in the Board of Study:

- Board of Study in Crop Science:
 - a. Three years (15.01.2007 to 14.01.2010)
 - b. Three years (16.01.2013-15.01.2016)
 - c. Three years (16.01.2019 to 15.01.2022)
 - d. Appointed for three years starting from 16.01.2022

- Board of Study in Agricultural Extension:
 - a. Three years (15.01.2007 to 14.01.2010)
 - b. Three years (15.01.2010 to 14.01.2013)
 - c. Two years (16.01.2013-12.01.2015)
 - d. Two years & four months (16.01.2019 to May 2021)
 - e. Appointed for three years starting from 16.01.2022

B. Postgraduate Teaching**1, Courses taught at the Postgraduate Institute of Agriculture (PGIA)****MSc in Crop Science: 1996-1998**

CS 605: Forest Ecology

CS 667: Principles of Agroforestry (Course coordinator)

CS 635: Silviculture

MSc in Agroforestry: 1998-2002

CS 605: Forest Ecology

CS 615: Forest Policy

CS 618: Rural Development of Forestry (Course coordinator)

CS 619: Principles of Agroforestry (Course coordinator)

CS 634: Silviculture and Management

CS 640: Advances in Agroforestry (Course coordinator)

CS 674: Agroforestry Training Methods (Course coordinator)

MSc in Environmental Forestry: 2002-2003

CS 619: Principles of Agroforestry (Course coordinator)

CS 650: Rural Development Forestry (Course coordinator)

CS 682: Advances in Agroforestry (Course coordinator)

CS 684: Forest Products and Utilization (Course coordinator)

MSc in Environmental Forestry: Since 2003

CS 5111: Principles of Agroforestry (Course coordinator)

CS 5213: Rural Development Forestry / Participatory Forest Management (Course coordinator)

CS 5118: Forest Products and Utilization (Course coordinator)

CS 5219: Advances in Agroforestry (Course coordinator)

MSc in Plantation Crop Management: Since 2015

CS 5137: Agronomy of Plantation Crops

CS 5138: Plantation Crop and Forestry Sector Policy and Legislation (Coordinator)

CS 5144: Integrated Plantation Crops-other crops-Animal-Fish based Farming Systems (Coordinator)

MSc in Horticulture: 2016-2019

CS 5132: Sustainable Garden management

MSc in Crop Science: Since 2015

CS 5204: Crop Management Techniques

CS 5208: Organic Crop Production

MSc in Organizational Management / Development Communication and Extension

EX 5206: Participatory Methods for Development (Course co-ordinator) Since 2005

MSc in Soil Science

SS 668: Land Use Planning (2002-2004)

2. Postgraduate Institute of Science (PGIS), University of Peradeniya

1. Member, Panel of teachers in the M.Sc. degree program in Wildlife Ecology and management: December 1997-December 1998.
2. Member, Panel of teachers in the M.Sc. degree program in Biodiversity Conservation and Management: from February 2000 for the duration of the M.Sc. program.

The module taught in the above two M.Sc. degree programs: **Participatory Forestry**.

3. Department of Economics and Statistics, Faculty of Arts

Appointed as a Visiting Lecturer from 30 August 2014 to 31 January 2015 (Academic Year 2014/2015) to offer the course **DPR 601: Agriculture and Environment** in the Master of Development Practice Degree Programme (MDP).

4. Postgraduate Institute of Humanities and Social Science (PGIHS), University of Peradeniya

Appointed as a Visiting Lecturer from 22 September 2018 to 09 February 2019 (Academic Year 2017/2018) to offer the course **DPR 601: Agriculture and Environment** in the Master of Development Practice Degree Programme (MDP).

National Institute of Plantation Management (NIPM), Ministry of Plantation

Member of the Board Study of Advanced Certificate course in Organic Agriculture and Plantation Management appointed on 30.09.2021.

C. Supervision of Postgraduate Research:

1. Postgraduate Institute of Agriculture (PGIA), University of Peradeniya

Master of Philosophy

Senior supervisor

Ginigaddara, S. (2007). Deloping agroforestry models with Banana and Savandara grass in the dry zone of Sri Lanka. Thesis submitted in partial fulfillment of the MPhil degree. Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.

Second supervisor

Chandrapala, A.M. (2000). Resource competition and productivity of annual crops under different hedgerow tree species in sloping agricultural land technology. Thesis submitted in partial fulfillment of the MPhil degree. Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.

Warnasooriya, W.M.R.S.K. (2016). Growth performance and carbon accumulation of Khaya (*Khaya senegalensis*) plantations in Anuradhapura and Kurunegala forest divisions of Sri Lanka. Thesis submitted in partial fulfillment of the MPhil degree. Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.

Master of Science

Supervisor: Directed study and Practicum

1. Tamang, B.B. (1997). Ecological aspects of organic vegetable farming at Baulana Estate, Galaha, Kandy. Practicum report submitted in partial fulfillment of MSc (Natural resources management). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
2. Wickramasinghe, B.W. (2001). Practices adopted and sources of labour for managing Kandyan homegardens (KHGs) in Kehelwala Village. Directed study report submitted in partial fulfillment of MSc (Agroforestry). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
3. Wimalasena, D.C.V.C.P. (2002). Evaluation of wayside trees in Anuradhapura urban council area. Directed study report submitted in partial fulfillment of MSc (Floriculture and landscape horticulture). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
4. Pushpakumara, W.D.H. (2002). Use of participatory rural appraisal (PRA) tools for improving communication between managers and workers for better management in the plantation sector of Sri Lanka. Practicum report submitted in partial fulfillment of MSc (Natural resources management). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
5. Amaratunga, A.A.D. (2004). Structure and composition of the wetland ecosystem in the Tebuwana, Kalutara District. Directed study report submitted in partial fulfillment of MSc (Environmental Forestry). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.

6. Manoharan, S. (2004). Studies on farming systems in Jaffna. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
7. Ratnayake, M.R.N.D. (2004). *Karapincha* (Curry leaf): types and the system of extraction and marketing in Sri Lanka. Directed study report submitted in partial fulfillment of MSc (Natural Resource Management). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
8. Herath, R.I.B.C.T. (2004). The socio-economic survey to identify constraints for supplying *Gliricidia* sticks for dendro-thermal power generation. Directed study report submitted in partial fulfillment of MSc (Environmental Forestry). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
9. Weerasinghe, L. (2005). Vermitechnology manual for extension workers. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
10. Karunasinghe, M.R.H.L. (2005). Impact on the Minneriya forest by the people living in the periphery. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
11. Jayaratne, J.M.A.R. (2005). Use of Organic Fertilizers in Coconut Plantations. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
12. Tilakaratne, H.M.D.A. (2006) Evaluation of Agroforestry practices in the Huluganga Catchment. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
13. Samaranayake, M.D. (2006). Baseline survey of farmers in the Mawatagama area. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
14. Arunatilake, G.N. (2006). Species diversity and complexity of homegardens in the wet zone. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
15. Tennekoon, T.M.M.P. (2007). Constrain analysis of paddy farmers and suggestions to increase paddy production in the Anuradhapura district. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
16. Nawaratne, N.S.P. (2007) Study on human interactions with Kurulukele forest, Kegalle. Directed study report submitted in partial fulfillment of MSc (Environmental Forestry). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.

17. Samantha, P.L. (2007). Evaluation of different cultivation practices adopted by tea smallholders and their impact on productivity: the case of Tawalama DS division, Galle. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
18. Sumitra, H.J. (2007). Effect of residues of some common weed species found in coconut lands on the multiplication of red worm (*Eudrilus eugeniace*) under vermicomposting. Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
19. Pathmaraja, K.A.B. (2008). Biological, economic and social evaluation of tea-based mixed crop gardens in Pasbage Korale (Nawalapitiya). Directed study report submitted in partial fulfillment of MSc (Crop Science). Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
20. Dharmasena, K.H.G.M.P. (2009). Use of agroforestry model to control soil erosion and improve productivity in tea lands. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Natural Resource Management. Postgraduate Institute of Agriculture, University of Peradeniya.
21. Herath, H.M.A.G.W.S.K (2009). Evaluation of the Knowledge of "The Greenery Company Customer's related to Landscape Maintenance. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Agricultural Extension. Postgraduate Institute of Agriculture, University of Peradeniya.
22. Senanayake, S.M.W.K. (2010). Water conservation practices for improving productivity in dry zone Homgardens of Sri Lanka. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
23. Senadheera, G.L.B. S.M.W.K. (2010). Identification of trees and crops for developing a model farm in Anuradhapura. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
24. Priyadarshana, G.V.U. (2011). Structure and Composition of Live Fence Agroforestry system in the Kibulawala village, Polonnaruwa District. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Crop Science. Postgraduate Institute of Agriculture, University of Peradeniya.
25. Kumara, B.M.R.S. (2011). Impacts of peripheral communities on the Badagamuwa Forest. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Crop Science. Postgraduate Institute of Agriculture, University of Peradeniya.
26. Ratnayake, W.M.A.U. (2011). Perception of University Students on the Welfare Services Provided to them. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Development Communication and Agricultural Extension. Postgraduate Institute of Agriculture, University of Peradeniya.

27. Gunawardena, R.H.U. (2013). Evaluation of Communication Methods in Extension for Weedy Rice Control in Ransagoda Area. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Development Communication and Agricultural Extension. Postgraduate Institute of Agriculture, University of Peradeniya.
28. Bandara, D.M.G.W. (2014). Evaluation of Smallholder Tea-based Agroforestry Systems in Bandarawela. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Natural Resource Management. Postgraduate Institute of Agriculture, University of Peradeniya.
29. Jayawardena, N.C. (2015). Factors Affecting Early Termination of Jalapeno Pepper Harvesting by the Small farmers in the Kurunegala District. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Development Communication and Agricultural Extension. Postgraduate Institute of Agriculture, University of Peradeniya.
30. Gunathilake, D.M.C.D. (2015). Evaluation of Rubber Based Agroforestry Model. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
31. Premarathne, A.M.R.S. (2015). Reasons for Low Adoption of Gliricidia as an Intercrop in Coconut Lands. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
32. Seneviratne, K.M.G.S.R. (2015). Present Status of Eco-units of Some Selected Tanks in Kanthale. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
33. Fernando, W.H.R.E. (2015). Market Oriented Advisory Service for Small Scale Agro Enterprise Development in Sri Lanka. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Development Communication and Agricultural Extension. Postgraduate Institute of Agriculture, University of Peradeniya.
34. Chathuranga, G.A.A. (2016). Evaluation of Agroforestry techniques practiced in Homegardens managed by rural farmers in Badulla district. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
35. Kumarasiri, G. D. O. C. (2016). Improvements in Social and Environmental Standards in Two Tea estates certified by the Rainforest Alliance. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
36. Wedisinghe, W.A.P.D. (2017). Dominant species, their Utilization and Major Constrains in Kandyan Homegardens in the Haloluwa area. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.

37. Fernando, K.R. (2017). Production and Soil Conservation Aspects of Selected Crops Grown in Kandyan Homegardens in the Haloluwa area. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
38. Venuthasan, T. (2017). Adoption of permaculture techniques by farmers practicing Homegardens in Seruwila, Trincomalee with special reference to Agroforestry. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.
39. Wariyapola, P.M.L.K.B. (2017). Identification of Agroforestry Practices in the Raththota, Matale. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Crop Science. Postgraduate Institute of Agriculture, University of Peradeniya.
40. Majunath, S. (2018). Factors affecting the behaviour of Dairy farmer dropouts: A case study at the Fontera Farmer Network in Central Province. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Organizational Management. Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
41. Chaturanga, H.G. (2018). Effect of cattle feeding pattern on the village tank ecosystem in the dry zone of Sri Lanka: the case of Kalankuttiya in the Anuradhapura district. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Natural Resource Management. Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya.
42. Wijeratne, H.P.S.R. (2018). Effects of Compost and Jeewamurtham on the growth and yield of chillie 'Galkiriyagama'. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Crop Science. Postgraduate Institute of Agriculture, University of Peradeniya.
43. Jayasundara, J.M.C.K.K. (2019). Income generation from Kandyan homegardens in the Matale district. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Horticulture. Postgraduate Institute of Agriculture, University of Peradeniya.
44. Pavithra, E. (2019). A review on organic liquid fertilizers and their impact on growth and yield of Agricultural Crops. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Crop Science. Postgraduate Institute of Agriculture, University of Peradeniya.
45. Udagedara, U.M.C.S. (2019). Comparison of SLS Organic Standard (SLS 1324) with EU, NOP and JAS Organic Standards. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Crop Science. Postgraduate Institute of Agriculture, University of Peradeniya.

46. Dinoshanee, W.J.H.W. (2019). A Review on Agricultural Uses of *Tithonia diversifolia* (Hemsl) A. Gray. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Crop Science. Postgraduate Institute of Agriculture, University of Peradeniya.
47. Priyadarshana, H.V.J.L. (2020). Quality testing of *Jeewamrutha* treated Compost. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Horticulture. Postgraduate Institute of Agriculture, University of Peradeniya.
48. Alahakoon, A.M.K.D. (2018). Structure and composition of Kandyan homegardens in the Makehelwala, Mawanella. Submitted in Partial Fulfillment of the Requirement of the Degree of Master of Science in Environmental Forestry. Postgraduate Institute of Agriculture, University of Peradeniya.

2. Faculty of Architecture, University of Moratuwa

Served as the co-supervisor of Mr. M.G.M. Thariq for Ph.D. degree: Thesis title-Comparative study of existing institutional chairs used in Sri Lanka with special reference to design dimensions: Started in 2004-2009.

3. Centre for International Environment and Development Studies, Agricultural University of Norway

Served as a local supervisor for Ms. Puvaneshwary Sellathurai for M.Sc in Natural Resource Management: Research area: Structure and composition of Kandyan Homegardens, August-December, 1996

4. Institute of Kashmir Studies, University of Kashmir, India.

Served as the local supervisor for Mr. Prasad Dharmasena for his PhD degree programme in Agroforestry conducted from 2010 to 2013 at Institute of Kashmir Studies, University of Kashmir, India titled "Potentials of using agro-forestry models to improve productivity of marginal tea lands in India and Sri Lanka".

5. Management and Science University, Malaysia.

Served as the co-supervisor for Dr. Nawaz Jiffry for his PhD degree programme conducted from 2014-2018 at the Management and Science University, Malaysia titled "Application of Knowledge Management and Innovation (KMI) systems to reduce Maternal Mortality Ratio (MMR) in the Plantation Sector of Sri Lanka".

6. Department of Geography, Faculty of Arts, University of Peradeniya

External Examiner for the Evaluation of M.Phil. Thesis

1. Ms. M.A.M.K.K. Manapperuma: M.Phil. Thesis titled "Agroforestry in Mahaweli System-C and its social and economical context": 2000.
2. Mr. M.M.P. Perera: M.Phil. Thesis titled "Land use changes in Aluth Divulwewa Sub-watershed and emergence of Agro-well based Agroforestry": 2007.

7. Wayamba University of Sri Lanka

External Examiner for the Evaluation of M.Phil. Thesis

1. Mr. I.J. Amadoru, M.Phil. Thesis titled “Effect of Selected Agronomic Practices on Phyto-Chemical, Physio-Chemical and Bio Activity of an Introduced Variety of *Pogostemon heyneanus* Benth. (Lamiaceae) and Optimization of its Processing Technique”: 2021

Training conducted (Resource person)

Training programmes conducted (Served as a Resource Person)

1. Resource person in conducting a lecture on “Importance of agroforestry for organic farming and the environment” (on 01.02.1998) at the 12 th Annual Workshop on Organic Agriculture conducted by the <i>Gemi Seva Sevana</i> , Galaha, January-February 1998.
2. Resource person in conducting a lecture on “Importance of agroforestry for the environment and creating plant and crop diversity” (on 11.02.2000) at the 14 th Annual Workshop on Organic Agriculture organized by the <i>Gemi Seva Sevana</i> , Galaha, January 2000.
3. Resource person in conducting a lecture on “The role of agroforestry in plant nutrition” (on 27.01.2002) at the 16 th Annual Workshop on Organic Agriculture organized by the <i>Gemi Seva Sevana</i> , Galaha, January 2002.
4. Resource person in conducting a lecture on “Working with tropical trees in Sri Lanka” (on 26.01.2004) at the Annual 10-day Workshop on Organic Agriculture organized by the <i>Gemi Seva Sevana</i> , Galaha, January-February 2004.
5. Resource person in conducting a lecture on “Biodiversity and pest management with special reference to agroforestry” (on 02.11.2004) at the Annual 05-day Workshop on Organic Agriculture organized by the <i>Gemi Seva Sevana</i> , Galaha, October-November 2004.
6. Resource person in conducting a lecture on “Benefits of agroforestry: the case of Kandyan homegardens” (on 09.02.2005) at the Annual 10-day Workshop on Organic Agriculture organized by the <i>Gemi Seva Sevana</i> , Galaha, February 2005.
7. Resource person in conducting a workshop on “Research methodology and report writing” for the trainers of five local NGOs organized by the <i>Gemi Seva Sevana</i> , Galaha, 27-29 March 2005.
8/ Resource person in conducting a lecture on “Agroforestry: Cropping systems with high plant and crop diversity” (on 18.07.2005) for Teachers at Badulla district on Organic Agriculture organized by the <i>Gemi Seva Sevana</i> , Galaha, July 2005.
9. Resource person in conducting a lecture on “Kandyan homegardens: an example for a cropping system with high plant and crop diversity” (on 04.11.2005) for a group of farmers from Wasgamuwa organized by the <i>Gemi Seva Sevana</i> , Galaha, November 2005.
10. Resource person in conducting a lecture on “The economic benefits of homegarden systems: the case of Kandyan homegardens” (on 17.01.2007) at the Annual 10-day Workshop on Organic Agriculture organized by the <i>Gemi Seva Sevana</i> , Galaha, January 2006.
11. Resource person in conducting a lecture on “Importance of organic seed production and conservation” (on 11.01.2009) at the Annual 10-day Workshop on Organic Agriculture organized by the <i>Gemi Seva Sevana</i> , Galaha, January 2008.
12. Resource person in conducting a lecture on “Agroforestry and improvement of productivity in plantation land” (on 15.10.1998) and a practical session (on 16.10.1998) for the Module V. Agricultural Science - Component II: Basic Agriculture for the Ninth Diploma in Plantation Management. 12-17 October, 1998 at the Department of Crop Science, Faculty of Agriculture, University of Peradeniya.
13. Resource person in conducting a lecture on “Agroforestry and improvement of productivity in plantation land” (on 16.11.2000) and two practical sessions (on 17.11.2000) for the Module V. Agricultural Science - Component II: Basic Agriculture for the Tenth Diploma in Plantation Management. 13-18 November, 2000 at the Department of Crop Science, Faculty of Agriculture, University of Peradeniya.
14. Resource person in conducting a lecture on “Agroforestry and improvement of productivity in plantation land” (on 19.09.2002) and a practical session (on 20.09.2002) for the Module V. Agricultural Science - Component II: Basic Agriculture for the Eleventh Diploma in Plantation Management. 16-21 September, 2002 at the Department of Crop Science, Faculty of Agriculture, University of Peradeniya
16. Resource person in conducting guest lecture titled “Conflict resolution” (on 18.08.2017) at the Security Affairs Management Training Programme conducted by the Marshals Unit and the Security Department of the University of Peradeniya for the Security Department of the University of Jaffna from 13-22 August 2017.
21. Resource person in delivering a lecture titled “Kandyan forestgardens: Their importance in plant biodiversity and environmental conservation” at the seminar titled “Environment conservation – with an emphasis on Kandy” for

the school teachers in the Kandy district organized by the Biodiversity and Elephant Conservation Trust on 10 February 2001.
22. Resource person in delivering a lecture titled “Harvesting Nature’s diversity through multipurpose tree species” at the seminar titled “Harvesting Nature’s Diversity” organized by the Lions Club of Kandy and Postgraduate Institute of Agriculture on 19 October 1993.
23. Resource person in delivering a lecture titled “Environmental conservation: Environmental pollution, importance of forests, forests in Sri Lanka, reforestation and forest conservation and agroforestry” (on 19.04.1998) at a seminar organized for the agriculture teachers in the Kandy district organized by the Lions Club of Kandy and the Department of Crop Science, Faculty of Agriculture, University of Peradeniya on 19-20 April 1998.
24. Resource person in conducting a practical session on “Propagation of minor export crops” at a practical training programme on “Nursery management” conducted for a group of selected farmers at the University Experimental Station, Dodangolla organized by the Lions Club of Kandy on 26.03.1988.
25. Resource person participated in a discussion to identify methodology and details for a Training of Trainers (ToT) on Ecological and Sustainable Farming Systems by the Helvetas, Sri Lanka at Kandy on 28 August 1998.
26. Resource person participated in the National Workshop on “Alien Invasive Species (AIS) in Sri Lanka” conducted by the Ministry of Forestry and Environment to develop recommendations to develop National Action Plan to manage AIS in Sri Lanka on 15 October 1999.
27. Resource person in presenting a poster titled “Alien Invasive Species Recorded from the Udawattakele Forest Reserve” at the First Annual Sessions of the National Agriculture Society of Sri Lanka (NASSL) where theme of the session was “Alien Invasive Species (AIS) in Sri Lanka: Impact on Ecosystem and Management” on 01 September 2000.
28. Resource person participated at the Presentation of Training of Trainers (ToT) modules for sustainable agriculture by the Helvetas, Sri Lanka at Nugegoda on 03 July 2000.
29. Resource person in delivering a lecture titled “Garden Management and Environmental conservation” (on 26.07.2000) at a training seminar on Horticulture conducted for the agriculture teachers in the Kandy district organized by the Lions Club of Kandy and the Department of Crop Science, Faculty of Agriculture, University of Peradeniya on 25-26 July 2000.
30. Resource person in conducting a practical training session on “Plant Propagation Methods” at a practical Session on Agriculture for A/L students in the Kandy region organized by the Alumni Association, Faculty of Agriculture, University of Peradeniya on 30 June 2001.
31. Resource person participated at a workshop to develop a National Policy on Protection, Sharing and Use of Indigenous Knowledge in Sri Lanka organized by the Sri Lanka Resource Centre for the Indigenous Knowledge (SLARCIK) and the Environmental Committee of the Sri Lanka Association of the Advancement of Science (SLAAS) on 06 November 2001.
32. Resource person in delivering a lecture titled “Sustainable Agriculture and Forestry” at a training programme conducted to the field staff of the Leaf Research and Development Division of the Ceylon Tobacco Company Limited at Kandy on 01 July 2002.
33. Resource person in delivering a lecture titled “The institutional and legal framework available in Sri Lanka to conserve the environment” (on 08.12.2002) at the Youth Environmental Camp-2002 organized by the Upper Watershed Management Project of the Ministry of Environment and Natural Resources at Randenigala on 07-08 December 2002.
34. Resource person participated at the Sri Lanka Australia Natural Resource Management Project (SLANRMP) National Stakeholder Workshop conducted by the Forest Department held in Colombo on 06 June 2003.
35. Resource person participated at the Training Programme on Development of Crop Livestock Integrated Farms conducted by the Department of Animal Production and Health at Gannoruwa on 27-28 May 2004.
36. Resource person in conducting two lectures on “Traditional Kandyan Homegarden and Environmental Conservation” and “Community forestry for Environmental Conservation” at Polgolla, Kandy at awareness programme conducted for the staff of the Environmental Division of the Mahaweli Authority of Sri Lanka on 11 August 2004.
37. Resource person participated at the First National Stakeholder Workshop on Strengthening Partnership for Effective Control of Invasive Alien Species in Sri Lanka conducted by the Ministry of Environment and Natural Resources on 10 November 2004.
38. Resource person in delivering a lecture titled “Effect of recent Tsunami on the homegarden vegetation in the West Coast of Sri Lanka” at a Brainstorming Session on Rehabilitation Programme on Tsunami Affected Agricultural Lands Conducted by the Section B of the Sri Lanka Association of the Advancement of Science (SLAAS) on 01 April 2005.
39. Resource person in delivering a lecture titled “Data Collection Techniques-Non Statistical Approaches” (on 29.06.2005) at a Training Workshop on “Use of Environmental Economics for Watershed Management” at Kandy organized by the Board of Study in Agricultural Economics, Postgraduate Institute of Agriculture, University of Peradeniya, from 28-30 June 2005.

<p>40. Resource person in delivering a lecture titled “Environmental Management and Related Problems” at a SLAAS Seminar for School Children of Nugawela Central College Conducted by the Section B of the Sri Lanka Association of the Advancement of Science (SLAAS) on 01 August 2005.</p>
<p>41. Resource person in delivering a lecture titled “Introduction to the Udawattakele Forest Reserve” at a Workshop on Photography Conducted by the Institute of Sri Lankan Photographers at Udawattekele, Kandy on 07 August 2005.</p>
<p>42. Resource person participated in the Residential Training Programme for Agricultural Extension Field Officers from the Republic of Maldives Conducted by the Faculty of Agriculture, University of Peradeniya from 05 June-10 July 2006.</p>
<p>43. Resource person in delivering a lecture titled “Lets protect the environment of Kandy” at a seminar organized by the Knuckles Conservation Project of the Forest Department to celebrate the National Environment Week at Ududumbara on 05 October 2006.</p>
<p>1.5.44 Resource person participated at the Workshop on Campaign for People’s Solutions for Food Crisis at Polonnaruwa by the Movement for Land and Agricultural Reform (MONLAR), Sri Lanka from 13-15 August 2008.</p>
<p>45. Resource person participated at the Workshop on Exploring Natural Cropping Patterns of Sri Lanka organized by the Department of Agrarian Development, Sri Lanka at Colombo on 22 January 2009.</p>
<p>46. Resource person participated at the Awareness Workshop on Strengthening Capacity to Control the Introduction and Spread of Invasive Alien Species in Sri Lanka organized by the Ministry of Environment and Natural Resources, Sri Lanka at Gannouwa, Kandy on 20 April 2009.</p>
<p>48. Resource person in conducting an interactive session on “Farming systems of Sri Lanka” for students from Fukuoka Women’s University, Japan at the Faculty of Agriculture, University of Peradeniya on 08 September 2011.</p>
<p>49. Resource person for The Study Abroad Training Programme offered to the Students of the Michigan State University, USA conducted by the Agriculture Education Unit (AEU), Faculty of Agriculture, University of Peradeniya from 16 May – 13 June 2016.</p>
<p>50. Resource person in the Spring School Program “Organic Farming Study Tour in Sri Lanka” offered to the Students of the Nigata University, Japan conducted by the Faculty of Agriculture, University of Peradeniya from 14-22 March 2019.</p>
<p>51. Resource person in conducting a lecture titled “Additional profit generation by compost making” (on 31.10.2014) at the Training Programme on Environment Friendly Livestock Farming conducted by the Department of Animal Production and Health at Gannoruwa on 30-31 October 2014.</p>
<p>52. Resource person in conducting two lectures titled “Linkages between poverty and environment” and “Adverse impacts of forest fire and possible mitigation measures” (on 09.05.2006) at a Training Programme conducted for staff of the World Bank funded Gemidiriya Project at Gannoruwa on 09-11 May 2006.</p>
<p>53. Resource person and Facilitator (Day 01-22.04.2008) at the Progress Review and Training Programme conducted by the Plantation Community Development Project (PCDP) funded by the CARE International, Sri Lanka on 22-23 April 2008.</p>
<p>54. Resource person participated as an Evaluator for the Session on Sharing of Research Findings in Sri Lanka and India (on 21.10. 2005) at the COMPAS Asian Partners Meeting held in Kandy, Sri Lanka from 20-27 October 2005.</p>
<p>55. Resource person for The Study Abroad Training Programme on “Sustainable Tropical Agriculture Systems of Sri Lanka” offered to the students of Michigan State University, USA conducted by the Agriculture Education Unit (AEU), Faculty of Agriculture, University of Peradeniya from 14 May – 08 June 2015.</p>
<p>56. Resource person in conducting three lectures titled “Tropical Agriculture”, “Sri Lankan Agriculture and Farming Systems” and “Traditional knowledge in Agriculture” for a Certificate course on General Agriculture offered to Rural Youth conducted by the Agriculture Education Unit (AEU), Faculty of Agriculture, University of Peradeniya on the request made by the Second Community Development and Livelihood Improvement (SCDLI) Project of the Ministry of Economic Development, Sri Lanka from 24 January – 22 March 2012.</p>
<p>57. Resource person in conducting a lecture titled “Farming systems of Sri Lanka” for The Study Abroad Training for students of the University of California Davis, USA conducted by the Agriculture Education Unit (AEU), Faculty of Agriculture, University of Peradeniya from 05-30 July 2010.</p>
<p>58. Resource person in conducting a lecture titled “Agroforestry systems” (on 27.10.2010) for Training Programme conducted for GCE (O/L) School Teachers by the Agriculture Education Unit (AEU), Faculty of Agriculture, University of Peradeniya from 27-29 October 2010.</p>
<p>59. Resource person in conducting a lecture titled “Organic Agriculture in Sri Lanka” (on 09.02.2015) for The Study Abroad Programme on Organic Farming Systems of Sri Lanka offered to students from Austria conducted by the Agriculture Education Unit (AEU), Faculty of Agriculture, University of Peradeniya from 09-19 February 2015.</p>
<p>60. Resource person for The Study Abroad Training Programme offered to the students of Michigan State University, USA conducted by the Agriculture Education Unit (AEU), Faculty of Agriculture, University of Peradeniya from 09 May – 03 June 2013.</p>

<p>61. Resource person in conducting two practical sessions at Dodangolla and Mahaberiyatenna Farms on 02 July 1999 for The “1999 Student Tour to Sri Lanka” by the Curtin University of Technology, Western Australia.</p>
<p>62. Served as a Resource person and Chaired the Technical Session 2 (conducted on 31.10.2013) at the Regional Consultation Meeting on “Popularizing Multiple Cropping Innovations as Means to Raise Productivity and Farm Income jointly Organized by the SAARC Agriculture Centre (SAC) and Department of Agriculture from 31 October – 01 November 2013.</p>
<p>63. Resource person in conducting four two-day workshops to train Field Staff (Assistant Regional Managers, Tea Inspectors and Extension Officers) of the Tea Smallholding Development Authority (TSHDA) on “Tea Land Use Planning and Report Writing” at the Ratnasiri Wickramanayake National Training Centre, Hantana Estate, Kandy. Dates of the workshops: 21-22 November 2011, 28-29 November 2011, 12-13 December 2011 and 19-20 December 2011.</p>
<p>64. Served as a Resource person and Coordinator for conducting a Training Programme titled “New Technologies used in Organic Farming” to the Seth Sarana – CARITAS, Colombo on 31 January 2019 at the Agricultural Experimental Station, Dodangolla, Kundasale.</p>
<p>65. Resource person in delivering a lecture titled “Role of Peripheral Communities in Conservation and Sustainable Development in Eastern Sinharaja” at the Seminar on “Conservation and Management of Eastern Sinharaja (Rakwana-Deniyaya) Hills” at the SLAAS Annual Sessions-2011 Conducted by the Section D of the Sri Lanka Association of the Advancement of Science (SLAAS) on 09 December 2011.</p>
<p>66. Resource person in delivering a lecture titled “Technologies for eco-friendly homegardening” at the seminar organized in recognition of The World Food Day by the Lions Club of Kandy and Postgraduate Institute of Agriculture on 15 September 2010.</p>
<p>67. Resource person in delivering a lecture titled “Kandyan homegardens” at the workshop of the United Nations University-Japan Project on “Strategy to enhance resilience to climate and ecosystem changes utilizing traditional bio-production systems in rural Asia (CECAR-Asia), Colombo, Sri Lanka on 26 February 2014.</p>
<p>68. Resource person in delivering a lecture titled “Importance of Protection and Fertility of Soil” at the review meeting of the Planting Executives conducted by the Maturata Plantations Limited at Nuwara Elya on 11 June 2014.</p>
<p>69. Resource person in delivering a lecture titled “Soil Management in Tea Plantations” at a Seminar conducted for Plantation Managers and Assistants at Pussellawa by the Pussellawa Plantations Limited on 03 June 2013.</p>
<p>70. Resource person in delivering a lecture titled “Climate science and Trends-Introduction” at the National Workshop on Climate Change Mitigation and Poverty Alleviation conducted by the Integrated Development Association (IDEA) at Digana, Kandy on 18 July 2014.</p>
<p>71. Resource person participated at the Second Workshop – Sri Lanka 2012 on “Building Resilience with Common Capital, Managing Shared Resources: Meeting the Challenges of a Rapidly Modernizing World under Climate and Ecosystem Change” organized by the United Nations University-Japan at Colombo, Sri Lanka from 29-30 May 2012.</p>
<p>72. Resource person delivered a lecture titled “Role of Composting and Crop Nutrition” at a training programme conducted for the Pannanwela Organic Farmers organized by the National Center for Organic Agriculture, Postgraduate Institute of Agriculture. This was done in three groups on 28, 29 and 30 December 2009.</p>
<p>74. Resource person for National Training Workshop on “Integration of Energy and Rural Development Policies and Programmes” jointly Organized by the University of Peradeniya and Energy Conservation Fund, Ministry of Power and Energy from 15-17 October 2004.</p>
<p>75. Resource person delivered a lecture on “Natural Ecosystems in Sri Lanka” for A/L students of the Dharmasoka College, Ambalangoda organized by the Department of Crop Science, Faculty of Agriculture, University of Peradeniya on 15 February 2012.</p>
<p>76. Resource person conducted a Practical Session on “Tea Cultivation and Processing” at the Geragama Tea Estate for a Group of professionals from Shizuoka Plant Protection Association, Japan in February 2015.</p>
<p>77. Resource person at the Symposium on “Transforming Tea Sector in Sri Lanka to Meet New Market Realities” conducted by the Rainforest Rescue International in Colombo on 21 July 2011.</p>
<p>78. Resource person participated at a meeting to discuss the Methodological Issues Related to Proposed Organic Certification Scheme for Vegetables developed by the ANSOFT Project of the Department of Agriculture on 28 January 2016.</p>
<p>79. Resource person participated as a Member of the Panel at the Discussion Session conducted in the Symposium on the Project Impact - Planation Community Empowerment Project (PCEP) of the CARE International, Sri Lanka at Colombo on 12 October 2011.</p>
<p>80. Resource person in delivering a lecture titled “Systems of Family Farming” at the seminar conducted in recognition of The World Food Day – 2014 organized by the Lions Club of Kandy and Postgraduate Institute of Agriculture on 16 October 2014.</p>
<p>81. Resource person in delivering a lecture titled “Use of New Technology, New trends and Problems Associated with the Agriculture Production Process” organized by the Geography Teachers’ Association, Department of Geography, University of Peradeniya on 12 May 2018.</p>

82. Resource person in delivering a lecture titled “Beyond Technical Forestry” organized by the Agriculture Faculty Forestry Society, University of Peradeniya on 09 January 2005.
83. Resource person participated at a Roundtable Discussion on “Challenges Faced by the Tea Industry due to Glyphosate Ban” organized by the Strategic Enterprise Management Agency (SEMA) on 27 July 2017.
84. Served as a member of the Senior Panel of Judges for the Selection of the Best Young Tea Entrepreneur-2012 conducted by the CIC Manussakama of the CIC Agri Businesses.
85. Served as the Chairperson of the Parallel Session 2: Plant Sciences and Forestry (an Oral Presentation Session conducted on 04.07.2013) at the Peradeniya University Research Sessions (PURSE)-2012.
86. Served as the Chairperson of the Technical Session: Plant Sciences and Forestry (an Oral Presentation Session conducted on 04.07.2014) at the Peradeniya University International Research Sessions (PURSE)-2014 from 04-05 July 2014.
87. Served as a member of the Panel of Judges for the Technical Session 5B (Plant Breeding) at the Annual Symposium of the Department of Agriculture (ASDA) -2015 on 04 September 2015.
88. Served as a member of the Panel of Judges for the Technical Session 2. Life on Land at the 20 th Annual Symposium of the Department of Agriculture (ASDA -2018) on 06 September 2018.
89. Served as the Chairperson at the Technical session on Agroforestry (on 07.12.2002) conducted by the Section B at the 58 th Annual Sessions, Sri Lanka Association for the Advancement of Science, 02-07 December 2002.
90. Resource person for the Program Advisory Committee Meeting – Agriculture to revise the Curriculum of Higher National Diploma in Technology (HNDT)-Agriculture to implement Outcome Based Education (OBE) and Student Centered Learning (SCL), Sri Lanka Institute of Advanced Technological Education (SLIATE), Colombo, Sri Lanka on 31.08.2015.
91. Resource person for the Program Advisory Committee Meeting - Agriculture, Sri Lanka Institute of Advanced Technological Education (SLIATE), Colombo, Sri Lanka on 15.12.2016.
92. Resource person at the “Situation Analysis Meeting in Organic Certification Systems of the country” conducted by the Ministry of Agriculture on 09 June 2016.
93. Resource person Served as a member of the “Advisory and Proceeding Committee” appointed (on 17.07.2019) to support planning and organizing of the 2 nd National Symposium on “Sustainable Plantation Management” (NSSPM), conducted by the National Institute of Plantation Management (NIPM) in the year 2019.
94. Participated as a Resource person at the Farmer Forum conducted to identify the Problems faced by the Organic Farmers organized by the Horticultural Research and Development Institute (HORDI), Gannoruwa on 08 December 2016.
95. Participated as a Resource person at the Special Meeting held on 13.02.2017 to discuss the setting up of a national steering committee and to provide a scientific approach to the Toxin Free Agriculture Movement and Use and Promotion of Nutritive Food programme conducted under the Presidential Secretariat.
96. Participated as a Resource person at the National Consultation Workshop on “Gender and Energy” Organized by the University of Peradeniya and Sponsored by ENERGIA – The Netherlands from 14-15 December 2002.
97. Participated as a Resource person / Expert at the Climate Change Workshop organized by the GEF/UNDP Climate Change Project of the Ministry of Forestry and Environment on 17 June 1998 held at the Plant Genetic Resources Center, Gannoruwa.
98. Served as a resource person in conducting Advanced Certificate course in Organic Agriculture and Plantation Management offered by the National Institute of Plantation Management (NIPM) in 2021 and 2022. Modules taught: <ul style="list-style-type: none"> • Module 1: Introduction to Organic Agriculture and Management (06 hours of Lectures) • Module 2: Principles and practices of organic agriculture and plantation management for sustainable crop production (Practical session: 06hours).
99. Served as a Resource Person in conducting Advanced Certificate Course in Organic Agribusiness Management offered by the National Institute of Business Management (NIBM) in 2021. Module taught: Sustainable Organic Crop Husbandry – Plantation Crops (08 hours of Lectures) – 2021.
100. Served as the Resource Person in conducting Several training programmes for the Superintendents and Assistant Superintendents and Field Officers of the JEDB on Compost Production and Organic Tea Land Management: <ul style="list-style-type: none"> • Land degradation and recovery: Soil erosion and climate change impacts, N and organic matter inputs under the agroforestry Model at the Hantana estate for the Superintendents of JEDB - 19.06.2021 • Land degradation and recovery: Soil erosion and climate change impacts, N and organic matter inputs under the agroforestry Model at the Hantana estate for the Assistant Superintendents of JEDB - 26.06.2021 • Seven layer method of making compost and fish tonic at the Hantana estate for the Superintendents and Field Officers - Lecture and Demonstration – 04.07.2021

<ul style="list-style-type: none"> • Weed management under Organic Management System, weed identification, Herbicide Free Integrated Weed Management System and Weeds as green manure for the Superintendents and Assistant Superintendents at Hantana Estate - Lecture and Demonstration – 17.07.2021 • Compost making: New formulas, outputs and other considerations for the Superintendents using Zoom - 27.08.2021 • Compost making: Turning, maturity and processing for the Assistant Superintendents at the Hantana estate – 05.09.2021. • Compost making: Turning, maturity and processing for the Superintendents at the Deltota estate – 30.09.2021. • Overcoming problems faced in the compost and organic tea project for the Superintendents at the Hantana estate – 31.10.2021 • “Tea land selection and categorization” and “Labelling and Packaging of compost” for the Superintendents at the Hantana estate - 26.01.2022.
<p>101. Served as a Resource Person in conducting many training programmes for Farmers and Sri Lanka Mahaweli Authority (SLMA) Officers serving in the Knuckles Region Sustainable Organic Agriculture zone managed by the SLMA:</p> <ul style="list-style-type: none"> • Nature Farming or Organic Farming – which is appropriate for Knuckles? Awareness Programme: Organic Zone Development of Mahaweli System Moragahakanda –Kalugaga with Knuckles on 08 September 2020. • Importance of Nature Farming. Awareness Programme: Organic Zone Development of Mahaweli System Moragahakanda –Kalugaga with Knuckles on 10 September 2020. • Awareness programme for Making Compost & Biochar for the farmers and <u>Sri Lanka Mahaweli Authority (SLMA) Officers at the Knuckles Organic Zone, Welwela, Moragahakanda, Mahaweli Authority on 27 July 2021.</u>
<p>102. Conducted a session on “Organic and Related Farming Systems” at the three day Training of Trainers Program for Agriculture Technical and Extension Officers of the Department of Agriculture on Sustainable Agriculture, 01 December 2021 at the In-service Training Institute – Angunakolapelessa, Organized by the Lanka Organic Agriculture Movement (LOAM).</p>
<p>103. Delivered a lecture on “Importance in Using Organic Fertilizer: Recent trends” at the Webinar organized by the Central Environmental Authority (CEA) to create awareness on “Organic Fertilizer use and Recent Trends” on 21 August 2021.</p>
<p>104. Delivered a lecture on “Importance and Use of Organic Fertilizer in Rubber Cultivation” at the Training programme organized for the Rubber Development Officers attached to the Rubber Research Institute (RRI) on 13 September 2021 organized by the RRI.</p>
<p>105. Training programme conducted for the RMs, ARMs & Tea Inspectors attached to the TSHDA on “Organic Tea Cultivation” by the Tea Smallholding Development Authority (TSHDA). The lectures were delivered using Zoom:</p> <ul style="list-style-type: none"> • Lecture 1: Introduction to Organic Tea Cultivation - 23 August 2021 • Lecture 2: Use of Organic Fertilizer in Tea Cultivation - 30 August 2021 • Lecture 3: Production of Organic Fertilizer - 27 September 2021
<p>106. Conducted a training programme on compost making using seven layer method to the top management of the Hayleys Plantation Sector on 13th July 2021 at the Abercairney division, Ingestre Estate, Dickoya. Dr. Roshan Rajadurai, Managing Director of Hayleys Plantations Sector, Mr. Anura Weerakoon, Director/ CEO of Kelnai Valley Plantations PLC, Directors and the task force members of KVPL’s Organic Fertilizer project. Mr. Senaka Alawattegama, Director/ CEO of Talawakelle Tea Estates PLC, Directors and other invitees from Horana Plantations PLC participated.</p>
<p>107. Conducted a seminar on “Facing the Current Fertilizer Crisis: Way forward; 24 June 2022; SANASA International, Kegalle.</p>

<p>108. Conducted five training programmes on “Integrated Ecological Farming” for the Integrated Economic Development Project – Central & Uva, implemented by ACTED under the EU Support. March 2022 at Badulla, Moneragala, Matale and Nuwara Eliya.</p>
<p>109. Conducted following training programmes for the University Cultivation Programme / <i>waga sangramaya</i> Project of the University of Peradeniya:</p> <ul style="list-style-type: none"> • 08.07.2022: First training workshop at the University Health Center – Introduction to Organic Homegardening • 15.07.2022: Second training workshop at the University Health Center – Preparation of compost, liquid fertilizer & insect repellents • 20.09.2022: Introduction to organic homegardening at the Main Library Auditorium • 06.10.2022: Practical training on making organic fertilizers and pest repellents at the Main Library Auditorium
<p>110. Coordinated and also served as a Resource Person at 10 Annual Seminars on “Organic & Biodynamic Farming” conducted at the Department of Crop Science, Faculty of Agriculture, University of Peradeniya. Dr. Richard Thornton Smith participated as the key resource person for this series of seminars. Undergraduates and Postgraduate students were the main target audience for these seminars and dates which the seminars were held are shown below:</p> <ul style="list-style-type: none"> • 18-19 February 2006 • 01-02 February 2007 • 02-03 February 2008 • 31 January-01 February 2009 • 23 January 2014 • 26 January 2015 • 06 February 2016 • 05 February 2017 • 07 February 2018 • 26 January 2019
<p>111. Coordinated and also served as a Resource Person at the Eleventh Annual Seminar on “Organic & Biodynamic Farming” was held at the R.R. Appadurai Auditorium, Faculty of Agriculture, University of Peradeniya on 26th November 2022. Mr. Jakes Jayakaran and Mr. Walter Hahn, two international experts on Biodynamic Farming served as the main resource persons.</p>

Resource Person in Staff Development Programmes:

1. Resource person (conducted a session on “Issues in Counselling in Higher Education”) at the Workshop on “Using Counseling Skills in Higher Education” for Senior Student Counselors of University of Peradeniya held on 12 March 2005 at CPC Room, Dental Teaching Hospital, University of Peradeniya organized by the Staff Development Centre, University of Peradeniya.
2. Resource person (conducted a session on “The student problems, related issues and their identification” on 01.06.2006) at the Workshop for Senior Student Counselors of University of Peradeniya held from 1-2 June 2006 at the In-Service Training Institute of the Department of Agriculture, Gannoruwa organized by the Project - Social Harmony (SH4 Component) of the IRQUE Project.
3. Resource person (conducted a session on “The student problems and related issues”) at the Workshop for Sub-Wardens and part-time Academic Sub-Wardens held on 19 September 2006 at IT Center, University of Peradeniya organized by the Project - Social Harmony (SH4 Component) of the IRQUE Project.
4. Resource person at the Workshop in Preparation for Arts Faculty Freshers’ Orientation and Mentoring Programme held on 21 June 2007 at the Arts Faculty Seminar Room, Faculty of Arts, University of Peradeniya.
5. Resource person at the Training Programme for Senior Student Counselors of University of Peradeniya held on 29-30 July 2009.

Research publications, scientific communications and books published:

Thesis:

1. Hitinayake, H.M.G.S.B. (1986). Preliminary studies on avenue cropping. BSc thesis. Faculty of Agriculture, University of Peradeniya, Sri Lanka. 80p.
2. Hitinayake, H.M.G.S.B. (1992). Diagnosis and Design Methodology for planning agroforestry projects: Strengths and limitations. MSc thesis. Oxford Forestry Institute, Department of Plant Sciences, University of Oxford, U.K in 1992. 94p.
3. Hitinayake, H.M.G.S.B. (1993). Alley cropping with *Gliricidia* and *Leucaena* in the Intermediate Zone of Sri Lanka. M.Phil thesis. Postgraduate Institute of Agriculture, University of Peradeniya, Peradeniya, Sri Lanka. 92p.
4. Hitinayake, H.M.G.S.B. (1996). Farmers' knowledge and development of complex agroforestry practices in Sri Lanka. PhD thesis, University of Wales, Bangor, U.K. 275p.

Presidential Address

1. Hitinayake, Gamini. (2004). Forestry and Forester: Challenges of the new millennium. Presidential address - Section B: Agriculture and Forestry, Sri Lanka Association of the Advancement of Science (SLAAS). Part II of the Proc. of the 59th Annual Session of the SLAAS, December, 2003. Colombo, Sri Lanka. pp. 23-30.

Journal Publications: in Journals that publishes at least two issues or more per year

1. De Costa, W.A.J.M., **Hitinayake, H.M.G.S.B.** and Dharmawardana, I.U., (2001). A physiological investigation into the invasive behaviour of some plant species in a mid-country forest reserve in Sri Lanka. Journal of the National Science Foundation of Sri Lanka. Vol. 29. No. 1-2, pp. 35–50.
DOI: <http://doi.org/10.4038/jnsfr.v29i1-2.2617>
2. Dharmasena, Prasad, Bhat, M.S and **Hitinayake, G.** (2012). Yield damage functions for tea sector in Sri Lanka and India: An empirical estimation. Agricultural Science Digest, 32 (2). pp. 133 – 136.
Agricultural Research Communication Centre, www.arccjournals.com/indianjournals.com.
3. Mohri, H., Lahoti, S., Saito, O., Mahalingam, A., Gunatilleke, N., Irham., Hoang, V. T., **Hitinayake, G.**, Takeuchi, K. and Herath, S. (2013) Assessment of ecosystem services in homegarden systems in Indonesia, Sri Lanka, and Vietnam. Journal of Ecosystem Services, Vol. 5. pp. 124-136.
4. Jiffry M.N, **Hitinayake H.M.G.S.B.** and Dato' Dr Md. Gapar Md. Johar. (2015). Maternal health care (MHC) services available to plantation communities in Sri Lanka: its characteristics and emerging challenges. International Journal of Public Health and Clinical Sciences (IJPHCS). Vol. 2 No. 5, pp. 10-20.

5. Warnasuriya, W.M.R.S.K., Sivananthawerl, T., **Hitinayake, H.M.G.S.B.** and Bandara, A.M.K.R. (2016). Site quality of Khaya (*Khaya senegalensis*) plantations in Sri Lanka as indicated by height-diameter relation and top height. International Journal of Agriculture, Forestry and Plantation, Vol. 2 (February). pp. 171-180.
6. Amarathunga, A.A.D., Gunawardhana, M. K. P. C., **Hitinayake, H. M. G. S. B.** and Jayawardana, G. D. M. N. (2016). Anthropogenic impacts on vegetation diversity and spatial floral composition of the swamp forest associated with the tropical river basin. Journal of Environmental Professionals Sri Lanka, Vol. 5. No. 1. pp. 23-40.
7. Hitinayake, Gamini., Gunawardane, Vigini. and Wedathanthri, Haritha. (2016). Long-Term Study on Invasive Behavior of *Myroxylon balsamum* in the Udawattakele Forest Reserve, Kandy, Sri Lanka. Journal of Biodiversity and Environmental Sciences (JBES), Vol. 9. No. 4. pp. 262-271.
8. Hitinayake, H.M.G.S.B., Priyadarshana, G.V.U. and Waidyarathna, D.M.K. (2018). Living Fences, a Widespread Agroforestry Practice in Sri Lanka: Two Cases from Dry and Intermediate Zones. International Journal of Environment, Agriculture and Biotechnology. Vol. 3. No.2. pp. 701-709.
9. Hitinayake, Gamini., Munasinghe, Muditha and Ranasinghe, Chamali. (2018). Identifying methods for rapid and uniform germination and storage conditions for seeds of kithul (*Caryota urens* L.). International Journal of Agronomy and Agriculture Research. Vol. 12. No.6. pp. 94-100.
10. Hitinayake, Gamini., Ratnayake, Roshini., and Gunarathna, Chandima. (2018). Growing Bush bean (*Phaseolus vulgaris* L.) and Kangkong (*Ipomea aquatica*) using natural pesticides and organic fertilizers. Journal of Biodiversity and Environmental Sciences (JBES). Vol. 13. No. 1, pp. 191-200.
11. Hitinayake, H.M.G.S.B., Chanaka, P.K.S., Sivanathawerl, T., Raveendran, K. and Peiris, Mahendra. (2018). *Clusia rosea* (Gal Goraka), an Alien Invasive Species Used as Fuelwood for Tea Drying in the Maskeliya Region, Sri Lanka, International Journal of Environment, Agriculture and Biotechnology, Vol.3. No.4. pp.1386-1390.
12. Hitinayake, H.M.G.S.B., Ubayapala, K.G.K.C., Samaranayake, J.K.S. and Weerasekera, W.A.T.H. (2018). Evaluation of Some Common Earthworm Species and Bedding Material Collected from Tea Plantations for Vermicomposting in Sri Lanka. International Journal of Environment, Agriculture and Biotechnology, Vol.3. No. 5. pp. 1935-1939.
13. Hitinayake, Gamini (2018). Predicting the water availability under land use scenarios and climatic change for micro-hydro power generation in Sri Lanka using PRA tools. International Journal of Science and Research (IJSR). Volume 7 Issue 12. pp. 913-920.

Journal Publications: in Journals that publishes less than two issues per year

1. Hitinayake, H.M.G.S.B., Gunasena, H.P.M. and Wickramasinghe, I.P. (1989). Evaluation of *Leucaena leucocephala* (Lam) de. Wit. for Psyllid Resistance. Tropical Agricultural Research. Vol. 1. pp. 216-231.
2. Pushpakumara, D.K.N.G. and **Hitinayake, H.M.G.S.B.** (2001). Invasive tree species in Udawattakele forest reserve. Sri Lankan Biodiversity Review. Vol. 1. pp. 53-63.
3. Peiris, W.B.K, Fernando, M.T.N, **Hitinayake, H.M.G.S.B.**, Dassanayake, K.B, Gunathilake, H.A.J. and Subasinghe, S.D.J.N. (2003). Economic feasibility and biological productivity of Coconut-based agroforestry models in Sri Lanka. COCOS, The Journal of Coconut Research Institute of Sri Lanka. Vol. 15. pp. 38-52.
4. Peiris, W.B.K, Fernando, M.T.N, **Hitinayake, H.M.G.S.B.**, Dassanayake, K.B, Gunathilake, H.A.J. and Subasinghe, S.D.J.N. (2003). Social acceptability of Coconut-based agroforestry models developed to smallholders in Sri Lanka. COCOS, The Journal of Coconut Research Institute of Sri Lanka. Vol. 15. pp. 60-81.
5. Ginigaddara, G.A.S., **Hitinayake, H.M.G.S.B** and Wickramasinghe, Y.M. (2009). Feasibility of intercropping *Vetiveria zizanoides* (Linn.) Nash with Banana in the Dry Zone of Sri Lanka. Sri Lankan Journal of Agricultural Sciences. Vol. 46 (2009). pp. 115-129.
6. Hitinayake, H.M.G.S.B. and Induruwa, I.V.A.D.C.S. (2010/2011). Evaluation of wood properties of homegarden grown tree species. The Sri Lankan Forester (New Series) 2010/2011. Vol. 32 & 33 pp. 01-09.
7. Amarathunga, A.A.D. and **Hitinayake, H.M.G.S.B.** (2012). Vegetation structure and faunal composition of Wathurana Wetland ecosystem Tebuwana, Kalutara, Sri Lanka. Journal of the National Aquatic Resources Research and Development Agency of Sri Lanka (NARA), Volume 41 (2012). pp. 59-78.
8. Hitinayake, H.M.G.S.B., Priyadarshana, G.V.U. and Mahendra, P. (2012). Potential of *Clusia rosea* (Gal Goraka) as a Fuelwood Species. Sri Lanka Journal of Agricultural Sciences. Vol. 49 (2012). pp. 98-105.
9. Hitinayake, H.M.G.S.B. (2013). Kalpitiya Farming System: Its Characteristics and Emerging Challenges. *Crop Life: Sri Lanka Plant Protection Industry Journal*, December 2013. Vol. 7. pp. 58-65.
10. Hitinayake, H.M.G.S.B. (2013). Agriculture and Plantation Sectors in Sri Lanka: A review of sectoral strategies, policies and potential interventions for development. *Crop Life: Sri Lanka Plant Protection Industry Journal*, December 2013. Vol. 7. pp. 25-57.
11. Hitinayake, H.M.G.S.B., Gayathri, K.J. and Peiris, H.M.P. (2013). Effect of plucking practices on plucker productivity in tea. Sri Lanka Journal of Agricultural Sciences. Vol. 50 (2013). pp. 1-10.

12. Hitinayake, H.M.G.S.B. and Sumangala, A.D. (2013). Homegarden practices of resident workers in the Geragama tea estate, Pilimatalawa. Sri Lanka Journal of Agricultural Sciences. Vol. 50 (2013). pp. 32-44.

Book Chapters

1. Hitinayake, H.M.G.S.B., Jayatilake, M.W.A.P. and Dayananda, K. (1992). Forestry: The Forest department. Profiles of Agricultural Extension Organizations in Sri Lanka. Sri Lanka Agricultural Extension Association (SLAEA). Vol. 1. pp. 69-84.
2. Sinclair, F. L. and **Hitinayake, G.** (2000). Case study: Ecosystem services of Forest gardens in Sri Lanka. Forests in Sustainable Development: a state of knowledge report for 2000. IUFRO Research Series 5. Price, M.F. and Butt, N. (eds.). CAB International, Oxford, U.K. pp. 153-155.
3. Hitinayake, Gamini (2006). Traditional varieties and wild relatives of crop plants in Sri Lanka. In An uncertain future: Traditional plant varieties and their crop wild relatives in Sri Lanka. Law and Society Trust, Colombo, Sri Lanka and South Asia Watch on Trade Economics and Environment (SAWTEE), Kathmandu. pp. 06-76.
4. De Silva, A. and **Hitinayake, H.M.G.S.B.** (2009). Traditional Homegardens of Kandy, Sri Lanka: in Gardens of Lanka. Fernando, S. and Nadaraja, L. (eds.). pp. 120-123.
5. Hitinayake, Gamini (2018). The freedom struggle launched in 1818 to protect our agriculture and heritage should not be ended (in Sinhala). In: Memorial Volume Published for the Bicentennial Celebration of 1818 Uwa Wellassa Struggle by the President Secretariat and University of Kelaniya. pp. 147-167.
6. Mohri, H., Landreth, N., Lahoti, S. Saito, O., **Hitinayake, G.**, Gunatilleke, N., Irham, Van Thang, H. and Takeuchi, K. (2018). Ecosystem Services of Traditional Homegardens in South and Southeast Asia. In Resilient Asia: Fusion of Traditional and Modern Systems for a Sustainable Future. (eds.) Takeuchi, K., Saito, O., Matsuda, H. and Mohan. G. Springer Japan. pp. 95-122.
7. Hitinayake, Gamini and Wariyapola, Laxman (2019). Ecoagriculture Approach for Sustaining Ecosystem Services in Fast Changing Landscapes in Sri Lanka: the case of Rattota, Matale. In Landscaping agroecosystems: A way forward for natural resource utilization. Colombo: Institute of Biology Sri Lanka. pp. 57-70.

Conference Papers – Published as Full Papers

1. Gunasena, H.P.M. and **Hitinayake, H.M.G.S.B.** (1988). Nutrient recycling in Alley Cropping Systems. Proc. of the Workshop on nitrogen Fixation Project (Belgium) and National Agricultural Society of Sri Lanka, held in Peradeniya, 5th December, 1987. pp. 65-72.

2. Gunasena, H.P.M., Wickramasinghe, I.P. and **Hitinayake, H.M.G.S.B.** (1989). Status of Management of *Leucaena* Psyllid *Heteropylla cubana* in Sri Lanka. Proc. of an International Workshop held January 16-21, 1989 in Bogor, Indonesia. pp 43-44.
3. Gunasena, H.P.M. and Ranasinghe, M.A.S.K., Wickramasinghe, I.P. and **Hitinayake, H.M.G.S.B.** (1990). Evaluation of *Leucaena* Germplasm for Psyllid Resistance. Proc. of an International Workshop held January 16-21, 1989 in Bogor, Indonesia. pp. 82-89.
4. Gunasena, H.P.M. and **Hitinayake, H.M.G.S.B.** (1990). Alley cropping with *Gliricidia* and *Leucaena* in the Intermediate Zone of Sri Lanka. Proc. of the Regional Workshop on Multipurpose Tree Species, Kandy, Sri Lanka 22-24 March 1990. pp. 72-79.
5. Gunasena, H.P.M., **Hitinayake, H.M.G.S.B.** and Wickramasinghe, I.P. (1990). Evaluation of *Leucaena* species. Proc. of the Regional Workshop on Multipurpose Tree Species, Kandy, Sri Lanka, 22-24 March, 1990. pp. 57-67.
6. Gunasena, H.P.M., Mapa, R.B., Pushpakumara, D.K.N.G. and **Hitinayake, H.M.G.S.B.** (1991). Effect of Alley Cropping on soil Physical and Chemical Properties in the Mid Country Intermediate Zone. Proc. of Second Regional Workshop on Multipurpose trees, Kandy, Sri Lanka, 5-7 April 1991. pp. 78-92.
7. Hitinayake, H.M.G.S.B. and Sinclair, F.L. (1996). The use of a knowledge-based systems approach for the incremental improvement of traditional agroforestry practices. Proc. of the Phase-1 review seminar workshop of the UP-OFI Link Project. Kandy, Sri Lanka. pp. 149-160.
8. Hitinayake, H.M.G.S.B. and Sinclair, F.L. (1996). Categorizing complex agroforestry practices for Farming systems research and extension (FSR/E): the case of forestgardens in Kandy district. Proc. of the 14th International symposium on sustainable farming systems. 11-16 November, 1996. Colombo, Sri Lanka. pp. 173-188.
9. Hitinayake, H.M.G.S.B., de Costa, W.A.J.M. and Jayaweera, D. (1997). Food trees in multi-layered homegardens in different agro-ecological regions of Kandy District. Proc. of Seventh regional workshop on multipurpose trees: Multipurpose trees for food security, Kandy, Sri Lanka. pp. 252-264.
10. Hitinayake, H.M.G.S.B. and Hattan, K.P. (1997). Agroforestry development programme - Mount Temple Village, Gampola. Proc. of Seventh regional workshop on multipurpose trees: Multipurpose trees for food security, Kandy, Sri Lanka. pp. 119-128.
11. Hitinayake, H.M.G.S.B (1999). The agroecosystems as habitats for amphibians and reptiles. Proc. of the International Conference on the Biology and Conservation of the Amphibians and Reptiles of South Asia. 1-5 August, 1996. Kandy, Sri Lanka. pp. 295-301.

12. Hitinayake, H.M.G.S.B. (1999). Issues and constraints of movement and trade of wood fuels in Sri Lanka. Proc. of the National Consultation of Wood Energy Supply System, Trade and Gender in Sri Lanka. Organized by the University of Peradeniya in collaboration with the Forest Department and Energy Conservation Fund of Sri Lanka. 5-8 September, 1999. pp. 184-192.
13. Gunasena, H.P.M. and **Hitinayake, H.M.G.S.B.** (1999). Wood Energy in the Curricula of Peradeniya University. Proc. of the National Consultation of Wood Energy Supply System, Trade and Gender in Sri Lanka. Organised by the University of Peradeniya in collaboration with the Forest Department and Energy Conservation Fund of Sri Lanka. 5-8 September, 1999. pp. 244-247.
14. Hitinayake, H.M.G.S.B. and Upali Ekanayake (2000). Utilization of Underutilized Fruit Tree Species Grown in Kandyan Homegardens. Proc. of Tenth National Workshop on Multipurpose Trees: Fruits for the future, Kandy, Sri Lanka. pp. 186-212.
15. Hitinayake, H.M.G.S.B, de Costa, W.A.J.M. Dharamawardena, M.I.U.D.S. and Wedathanthri, H.P. (2000). Key ecological features and distribution of plant species showing apparent invasive behavior at Udawattakele forest reserve. Proc. of the symposium on "Alien invasive species in Sri Lanka: impact on ecosystems and management". Organized by the National Agricultural Society of Sri Lanka (NASSL) and Biodiversity Secretariat, Ministry of Forestry and Environment held on 1st September, 2000 at the Postgraduate Institute of Agriculture, University of Peradeniya.
16. Hitinayake, H.M.G.S.B. and Ratnayake, R.M.W.R. (2001). Fodder trees of the secondary forests of the dry zone. Proc. of the eleventh regional workshop on multipurpose trees: Green manuring and fodder trees on crop livestock productivity improvement, Kandy, Sri Lanka on 18th December 2000. pp. 78-90.
17. Nurse, M. and **Hitinayake, Gamini.** (2001). Change on the horizon: Participatory Forest Management in Sri Lanka-Recent Experiences from the Dry Zone. Proc. of the 16th Commonwealth Conference jointly with the 19th Biennial Conference of the Institute of Foresters of Australia: Forests in a Changing Landscape: Fremantle, Western Australia, 18-25 April, 2001. pp. 65-78.
18. Marambe, B., Jayaweera, J.M.A.K. and **Hitinayake, H.M.G.S.B.** (2003). Paraquat-Resistant *Crassocephalum crepidioides* in Sri Lanka. Proc. II: Nineteenth Asian-Pacific weed science society conference. 17-21 March 2003, Manila, Philippines. pp. 782-787.
19. Hitinayake, H.M.G.S.B. and Disanayake, M.D. (2003). Wild medicinal plants used as food by local people in the Ipalogama area, Anuradhapura district. Recent developments in conservation and use of medicinal plants: Proc. of the eleventh regional workshop on multipurpose trees, Kandy, Sri Lanka on 24th July 2002. pp. 76-82.
20. Hitinayake, (2005). Causes and Issues Related to Conservation of Catchments of Micro Tanks in the Dry and Intermediate Zones of Sri Lanka. Proc. of the seminar held on 1st October 2005 at the University of Peradeniya to celebrate the Water Professionals Day. pp. 69-84.

21. Hitinayake, Gamini. (2007). Issues and Challenges Related to Rehabilitation of Tsunami-affected communities in Sri Lanka: a case study of Sagara Place, Panadura. LST Review: The Law, Activism and Good Governance; Reaching Across the Spectrum. Vol. 17. Issue 233. pp. 21-30.
22. Wedathantri, H., **Hitinayake, Gamini.** and Perera, L. (2008). Psycho Social and Cultural Impact of Armed Conflict on the Livelihoods of IDPs in Puttalam District. LST Review: Vol. 19. Issue 250. pp. 23-28.
23. Hitinayake, Gamini (2009). Root causes for poor delivery of Government services to the tea estate communities and present status of their social security system. LST Review: Vol. 19. Issue 258. pp. 1-17.
24. Brondizio, E., Duraiappha, A., Gunatilleke, N., Hashimoto, S., Herath, S., **Hitinayake, G.**, Imanari, Y., Ishida, H., Kosoy, N., Kuroda, A., O'Farrell, P., Prieur-richard, A., Saito, O., Subramanian, S., Takemoto, A., Takemoto, K., Takeuchi, K. and Wattana, S. (2013). Building Resilience with Common Capital. APN Science Bulletin Issue 3 Supplement, September 2013. pp. 47-50.
25. Seneviratne, K.M.G.S.R. and **Hitinayake, H.M.G.S.B.** (2015). Present status of eco-units of micro tanks in the Agbopura cascade, Kantale and their implication on hydrology and other ecosystem functions. Water resources research in Sri Lanka. Symposium proc. of The Water Professionals' Day. October 01, 2015. pp. 95-114.
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