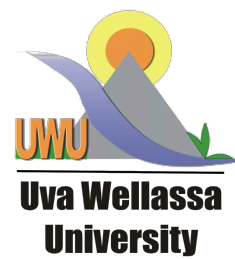




Dr. M.K.S.L.D. AMARATHUNGA
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Human Resources management

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1. PROFILE

A dedicated Agricultural Extensionist and environmentalist doctored in the field of Agricultural Extension specialized on Public Private Partnership Extension in tea sector, Mastered in Environmental Science specialized on the impact of climate change on tea productivity and graduated in Agricultural Sciences. My research interest is oriented on Agricultural Extension, Marketing, Social Studies and Rural Development, Agronomy and Tea Environment and Climate Change, Natural Resources Management etc. The objective is to serve the organization by the level best of hardworking and self-motivating, and to introduce effective technology dissemination extension approaches for the betterment of farming community,

EDUCATIONAL QUALIFICATIONS

Ph.D. Agri. Extension	University of Peradeniya-2015
M.Sc. Agri. Extension	Un. of Peradeniya-2009
M.Sc. Environmental Science	University of Colombo - 2000
B.Sc. Agriculture	University of Ruhuna - 1987
Certificate course on Modern Human resource management	ALISON Management Institute- 2020
Certificate course on Professional English	South Asian Management & Technical Educational Center- Maharagama 1993

2. ACADEMIC HONOURS (AWARDS, RECOGNITIONS AND SCHOLARSHIPS)

3. PUBLICATIONS

3.1 Peer Reviewed Journal Articles

1. Amarathunga M.K.S.L.D., et.al,(2020) ASSESSMENT ON PERFORMANCE OF PARTNERSHIP EXTENSION MODELS IMPLEMENTED IN TEA SMALLHOLDING SECTOR IN SRI LANKA. International index Journal AGROSYM (Volume 5, Issue 1; ISSN 2490-3434 – Printed; ISSN 2490-3442)

2. Amarathunga M.K.S.L.D., Wanigasundera W.A.D.P., (2019) Application of Public-Private Partnership Extension Model for Effective Dissemination of Productivity Improvement Technologies for Tea Smallholding Sector in Sri Lanka, , Journal of the National Institute of Plantation Management. P 15-20.
3. Amarathunga et.al (2015) Categorization and Mapping of Tea growing District Secretarial Division of Sri Lanka. Sri Lanka Journal of Tea Science, Vol. 80, p 1-18
4. Amarathunga, M.K.S.L.D., Wanigasundera, W.A.D.P.,(2010) Strengthening Links among the Key Stakeholders of Public-Private Partnership Extension Approach: Lessons Leant from Tea Smallholding Sector in Sri Lanka, Sri Lanka Journal of Tea Science, Vol 75. (1)
5. Amarathunga, M.K.S.L.D., Wijeratne, M.A., (2009) Effect of variation of some of the ecological factors on sustainable productivity of clonal tea, Journal of the National Institute of Plantation Management, Vol.23. No.02, p.28-35
6. Amarathunga, M.K.S.L.D., Wanigasundera, W.A.D.P., Balasuriya, A., & Dassanayake, N.C. (2009) A Field Assessment of the Factors Affecting Horse Hair Blight (*Marasminus equicrinis*) in Tea in the Low Country District of Ratnapura, The Journal of Agricultural Sciences, University of Sabaragamuwa,- Vol 4,No.2, p.59-66.
7. Amarathunga, M.K.S.L.D., Anandacoomaraswamy, A.,Wijeratne, M.A., Janaka Ratnasiri, Basnyake B.R.S.B., Kalra, N. (2007) Assessment of impact of climate change on productivity of tea (*Camellia sinenensis*)Tea Plantation in Sri Lanka, J. Natn. Sci. Foundation Sri Lanka, 35(2): p.119-126
8. Amarathunga M.K.S.L.D, Wijeratne M.A, Pathirage S.R.W. Panabokka C.R.,Amarasinghe (2008) Classification and Mapping of Tea lands in Ratnapura District. Sri Lanka Journal of Tea Science, Vol. 80, p 1-10

3.2 Books/Book Chapters

1. Amarathunga M.K.S.L.D.,(2019) Public Private Partnership Extension Model for Tea Smallholding sector, Text book, Publisher Scholars press, International Book Marketing service Ltd 17, Meldrum, street, Beau Bassin, 71569,Mauritius, p 1-263.
2. Amarathunga, M.K.S.L.D., Anandacoomaraswamy, A.,Wijeratne, M.A., Janaka Ratnasiri, Basnyake B.R.S.B., Jayakody Asoka. (2008) Vulnerability of Sri Lankan Tea Plantations to Climate change, Climate Change and Vulnerability , EARTHSCAN London, Sterling , VA: p351-372.
3. Amarathunga, M.K.S.L.D. (2004) Remedial measures to improve the productivity of low-lying tea lands in the low country. Tea bulletin 19(1/2) 15-17, Dec.2004.
4. Amarathunga, M.K.S.L.D (2002) Some factors associated with the death of tea plants in low-lying tea land in the low country. Tea bulletin 17(1/2) 25-30, Dec.2002.

3.3 Abstracts/Extended Abstracts

1. Amarathunga M.K.S.L.D., et.al,(2020) Effectiveness of Partnership Extension Models Implemented in Tea Smallholding Sector in Sri Lanka, *Proceedings of the International Symposium on Agriculture and Environment 2020*, Faculty of Agriculture, University of Ruhuna, Sri Lanka, p.94
2. Amarathunga M.K.S.L.D., Wanigasundera W.A.D.P. and Wijeratne M., (2016) Clientele Satisfaction towards the Public-Private Partnership Extension Model Introduced for Technology Dissemination in Tea Smallholdings Sector in Sri Lanka, *Proceedings of 28th Annual Congress of Postgraduate Institute of Agriculture, Uni. Of Peradeniya*, Vol. 2, p.24
3. Amarathunga, M.K.S.L.D., Wanigasundera, W.A.D.P., 2009 Building Public-Private Partnerships for the Dissemination of Agricultural Technology in Tea Smallholding Sector in Sri Lanka : An Apriori Pilot Project Stakeholder Analysis, *Proceedings of the Agricultural Extension Conference 2009*, Un. Of Peradeniya, p 388-403
4. Amarathunga, M.K.S.L.D, Gunarathna W.A.D.K.L, Wijeratna, M (2009) Factors Affecting Quality of the Vegetatively Propagated (VP) tea (*Camellia Sinensis* (L) O. Kuntze) Nursery Plants in the Commercial Tea Nurseries: A case Study in Kegalle and Kalutara Districts, *Proceedings of the International Symposium on Agriculture and Environment 2009*, Faculty of Agriculture, University of Ruhuna, Sri Lanka, p.66
5. Amarathunga, M.K.S.L.D., Wanigasundera, W.A.D.P. & Dharmadasa, U.G.H.P. (2008) A Public and Private Partnership Extension Approach for Effective Dissemination of Technologies with Special reference to Tea Small Holding Sector in Ratnapura District. *Proceedings, 2nd Symposium on Plantation Crop Research*, p.276-289.
6. Amarathunga, M.K.S.L.D and Wijeratne M.A (2001) Impact of variation in the soil properties on the bush stand and productivity of tea lands in Sri Lanka ,*Proc. Ann. Session. Sri Lanka Association for the advancement of Science. Sec. B 56,(1), Dec.2001.*
7. Amarathunga, M.K.S.L.D and Wijeratne M.A (2000) Study on variation of the productivity of the tea lands in different agro-ecological regions in Sri Lanka, *Proc. Ann. Session. Sri Lanka Association for the advancement of Science. Sec. B 56,(1), Dec.2000.*
8. Amarathunga, M.K.S.L.D and Wijeratne M.A (1999) The effect of ambient temperature and evaporation on tea yield in Sri Lanka, *Proc. Ann. Session. Sri Lanka Association for the advancement of Science. Sec. B 55,(1), Dec.1999.*
9. Amarathunga, M.K.S.L.D and Wijeratne M.A (1999) variation of soil degradation in tea lands and its impact on bush debilitation, *Proc. Ann. Session. Sri Lanka Association for the advancement of Science. Sec. B 55,(1), Dec.1999.*

10. Amarathunga, M.K.S.L.D and Wijeratne M.A (1999) The effect of edaphic factor on tea yield in Sri Lanka , Proc. Ann. Session. Sri Lanka Association for the advancement of Science. Sec. B 55,(1), Dec.1999.
11. Amarathunga, M.K.S.L.D and Wijeratne M.A (1998) The minimum rainfall requirement to obtain potential yield of tea in Sri Lanka, Proc. Ann. Session. Sri Lanka Association for the advancement of Science. Sec. B 54 (1) ,125-126, Dec.1998.
12. Amarathunga, M.K.S.L.D and Wijeratne M.A (1998) The effect of precipitation deficit on tea production in Sri Lanka, Proc. Ann. Session. Sri Lanka Association for the advancement of Science. Sec. B 54 (1),126-127, Dec.1998.

3.4 Scientific Blog articles

1. Amarathunga M.K.S.L.D .(2020) “GEARING UP SRI LANKAN TEA INDUSTRY TO MINIMIZE ADVERSE IMPACT FROM COVID-19” Blog 121, Agricultural Extension in South Asian p. 1- 10.
2. Amarathunga M.K.S.L.D.,(2019) Public Private Partnership Extension Model for Tea Smallholding sector, Blog 100, Agricultural Extension in South Asian p. 1- 10.
3. Amarathunga M.K.S.L.D. and Mahindapala J. (2002) Some observations on shear harvesting in Low country smallholdings, TRI-UPDATE, Vol 7 No.2, December,2002 Amarathunga
4. M.K.S.L.D. and Mahindapala J. (2001)Maintenance of Soil pH in tea smallholdings, TRI-UPDATE, Vol 6 No.2, December,2001
5. Amarathunga, M.K.S.L.D and Wijeratne M.A (2001) Strategies to sustain yields of clonal tea TRI-UPDATE, Vol 6 No.1, June,2001

3.5 Scientific Presentations

1. Amarathunga M.K.S.L.D., Wanigasundera W.A.D.P. and Wijeratne M., (2017) Lessons Learnt from the Introduction of Public-Private Partnership Extension Model for Technology Dissemination in Tea Smallholdings Sector and Way forward, Proceedings of Annual session of Sri Lanka Agricultural Extension Association, Pre-service Center of Agricultural Department, Gannoruwa
2. Amarathunga, M.K.S.L.D and Wijeratne M.A (2000) Some of the ecological factors affecting sustainable productivity of tea land, Proc. 200th Experiment and extension forum of Tea Research Institute, 2000.
3. Amarathunga, M.K.S.L.D and Wijeratne M.A (2002) Management of ecological factors for increasing productivity of tea plantations in Sri Lanka , Regional Scientific Forum in Ratnapura,Kegalle, Kalutara, Galle and Matara
4. Amarathunga, M.K.S.L.D and Wijeratne M.A (2004) Impact of climate change on productivity of tea plantations in Sri Lanka: Development of a crop model 209th Experiment and extension forum of Tea Research Institute, 2004.

3.6 Paper and Journal articles and leaflets

- Published 14 leaflets, pamphlets, guidelines on tea cultivation practices special reference to small holding sector
- Developed “Field Handbook on Tea and Rubber Inter cropping system”- for Small/Medium scale tea and Rubber growers
- Published field guidelines on “let’s protect our tea plantation from Stem and Branch Canker”,(1-2003)
- Published paper article on “Vidusaviya” - sustainable facilitation approach for replanting of tea smallholder lands in Sri Lankadeepa (28.6.2018)
- Published paper article on ‘Let’s improve tea bush productivity and health by application of correct pruning practices” in Sri Lankadeepa – (16-5-2005)
- Published paper article on ‘Let’s improve green leaf rate by minimizing post-harvesting losses in Sri Lankadeepa – (18-4-2005)
- Published paper article on ‘let’s plan field practices of tea land following rainfall pattern of region” in Sri Lankadeepa (24-12.2003)
- Published paper article on ‘Red Mite infestation on tea plantation” in Sri Lankadeepa (6-9.2004)
- Published two paper articles on ‘Essential field practices to be adopted for recovering of flood affected tea lands” in Sri Lankadeepa (23--6.2003) and in 18.6.2003
- Published paper article on ‘Red Mite damage in tea plantation” in Dinamina- (1-9.2001)

3.7 Theses/Dissertations

1. Amarathunga, M.K.S.L.D (2015) Ph.D Theses “Development of Public Private Partnership Extension Model for technology dissemination to tea small holdings sector” PGIA, Un. Of Peradeniya.
2. Amarathunga, M.K.S.L.D (2000) M.Sc. Dissertation “Impact of Climate Change to Productivity of Tea Lands in Sri Lanka”
3. Amarathunga, M.K.S.L.D (1987) Conducted research project to “Study on Severity of Drought on Tea Lands in the low country”

4 PATENTS

5 RECENT RESEARCH PROJECTS INVOLVED

- Worked as a Research Assistant of the Research Project of Multiple cropping system funded by Board on Science & Technology For international Development – 1988/89

- Worked as a Research Partner on the project of “Assessment of the impact of an adaptation of climate change in the tea plantation sector-Asia Pacific climate change assessment project-2002/4”.
- Worked as a Research Partner on the Land suitability classification and Mapping of Low grown tea smallholdings area -Ratnapura-2004/6.

6 GRANTS RECEIVED

Received Norade

7 THESIS SUPERVISION

- Jayasinghe D.D. S Jayasinghe (2019) Performance of Partnership Extension Model implemented in the Low Country Tea Smallholding Sector. University of Peradeniya.
- Vibhushana W.G.C,2015, Evaluating the effectiveness of Extension Programs conducted by Tea smallholder Factories Plc. For Tea smallholders in Galle District. Un.of Peradeniya.
- Kumari. D.A.N.I. (2010) Investigation on effectiveness of Horse Hair Blight (*Marasminus equicrinis*) Control Methods. Un of Sabaragamuwa.
- Dassanayake, N.C. (2009) A Field Assessment of the Factors Affecting Horse Hair Blight (*Marasminus equicrinis*) in Tea in the Low Country District of Ratnapura. Un of Peradeniya.
- Gunarathna W.A.D.K.L (2009) Factors Affecting Quality of the Vegetatively Propagated (VP) tea (*Camellia Sinensis* (L) O. Kuntze) Nursery Plants in the Commercial Tea Nurseries: A case Study in Kegalle and Kalutara Districts, Un.of Ruhuna.
- Dharmadasa, U.G.H.P. (2008) A Public and Private Partnership Extension Approach for Effective Dissemination of Technologies with Special reference to Tea Small Holding Sector in Ratnapura District. Un. of Ruhuna.
- Ranasinghe, R.M.T.D. (2006) Current status of agro-chemical usage pattern in tea smallholding sector in Kegalle District, Un. Of Peradeniya

8 TEACHING CONTRIBUTION

- Worked as a visiting lecturer and also conducted Supervision of research projects related to Management of Agri-business, Tea physiology, Tea cultivation and process technologies, Social development, Value addition and product develop, Extension methods and Methodologies in Tea sector for Post graduate, under graduate attached to University of Peradeniya, Ruhuna, Sabaragamuwa, Uva Wellassa, Wyamba and Sri Jayawardhanapura during working carrier at Tea Research Institue as well as Tea Smallholder Factories Plc.
- Worked as a visiting lecturer in National Institute of Plantation Management covering subjects of Tea Cultivation and Processing Technologies, Agricultural Extension and Marketing Management for diploma and higher diploma students.

- Worked as a visiting lecturer in Aquinas and School of Agriculture Hardy, Kundasale, Kuliyaipitiya, Karapincha, Agunakolapalassa etc. covering subjects of Tea Cultivation and Processing Technologies, Agricultural Extension for diploma and higher diploma students.

9 **WORK EXPERIENCE**

- **Project Executive Volanka Ltd. (Heyleys Subsidiary group)** Agricultural Business Project on Gherkin cultivation, 5000 out growers Network – 1989/1991
- **Senior Advisory officer (Grade 1)-Tea Research Institute-** Low country station (1991 to 2010) Dissemination of Tea cultivation Technologies and development plans for 10 Regional Plantations Companies and their 70 estates, Over 200000 smallholdings and proprietary estates in Ratnapura, Kegalle, Galle Kalutura and Matara districts, Conducted problem solving extension visits, adoptive trials for smallholders, Initiated tea land development program, extension field survey on agronomic, social aspects of both corporate and smallholding sectors, drought assessment.
- **Senior Manager Extension Tea Smallholder Factories PLC,** (Managed by John Keells Group) Colombo since Dec. 2010 to January,2020. Conducting feasibility Studies, Innovative planning, developing and implementing the strategies on the issues of input supply and value change process of tea Factory base smallholder partnership Agri business model, Finance management, budgeting, Cost benefit analysis, up scaling of livelihood of small/medium scale holders and ensuring sustainability of Tea- Agri-Business of TSFL company. Leadership given to bought leaf factory base public private partnership Agri-business and extension network-covering 20000 tea smallholders attached to 7 tea factories located in Ratnapura, Kegalle, and Galle, Matara districts. Initiated project on up scaling livelihood of smallholdings "**Tea smallholding Vidusaviya**" Technical Adviser and facilitator for converting over 100 ha uneconomical tea smallholdings in to productive tea lands by introducing tea smallholder assisting replanting programs with GAPs and quality nursery plants.

10 **OTHER POSITIONS HELD**

- Worked as a coordinator of Regional Scientific and Extension forum of corporate sector (1998-2010) and Regional Technical and Extension forum of smallholding sector (2004-2010)
- Worked as an officer in-charge/Tea Research Institute - Deniyaya station (1995/96 & 2001/2002)
- Worked as a Research committee member -Designing and carrying out experiments on Tea cultivation and Processing and Energy Conservation. Designing new machinery for Tea Processing. Visiting tea factories to advice on matters related to all aspect of tea manufacture, testing and certification new machinery since 1995

- Committee member (Tea smallholding sector) of Rainforest Alliance tea producer forum since 2013. Works as a resource person for reviewing Rainforest standard and develop local interpretation in maintaining RA Standard
- Committee member of professional body of Sri Lanka agricultural Extension Association -2016/17 and played a key role representing the Tea Plantation and smallholder sectors in the policy recommendations initiated by the SLAEA
- General Secretary, Section B of SLAAS – 2004/5. Coordinating and organizing for event on Popularizing of Science among student,
- Committee member of Soil science association of Sri Lanka 2003/4. And organizing national events for Popularizing soil science, Assistance to study soil profile and develop soil map.
- Committee member of Partnership project of smallholder-TSFL-John Keells foundation and Carbon Conservation Company on planting of forest and fruits plants in economical bare lands and home lands of tea small holdings aiming to improve bio diversity of smallholder home garden and protecting buffer zones of Sinharaja and Kanneliya during 2014-2018 .
- Committee member Partnership project of mechanization of field activities conducted in collaboration with Ministry of Plantation Industries -TRI-Bought leaf factory base smallholders in 2016.

11 RESOURCE PERSON

- Panel member of Curriculum development of NVQ 4-6 Diploma and Higher Diploma Training Program of National Institute of Plantation Management-2015 -2020.
- Licensed accessor for evaluating NVQ practical training and competence skill of diploma and higher diploma students Committee member of working group of 5 video programs on tea cultivation practices, Two interactive CDs on Mechanization tea cultivation practices and rainfall and yield trend,
- Committee member of Smallholding sector-MPI directed COP assessment for developing green leaf rate detection formula -2008/9
- Committee member of two tea census assessment project of corporate sector tea estate -2003 and 2008
- Represented as resource person an international conference on "Transforming Agricultural Extension Systems: Towards Achieving the Sustainable Development Goals for Global Impact from 10-11th May 2018 at Oak ray Regency, Kandy and share my experience in tea sector.
- Committee member of National Agricultural Extension Network of Sri Lanka since 2018. Coordinate to conduct capacity building programe, introducing New

extensionists tool kits for strengthening competence of extension workers, organizing national extension events.

- Coordinated Research, Advisory and Extension forum of Tea Research Institute and Tea smallholding development Authority from 2004-2010.

12 CONSULTANCIES

- Assist to Development of Agri-business Program for bought leaf sector, conducting situation analysis, SWOT analysis, Planning work plan, risk analysis, developing risk mitigation plan, business contingency plan, implementation of bought leaf business plan, monitoring and evaluation, social impact analysis.
- Assist to develop plantation development program, planning and execution of project, monitoring and evaluation the project outcomes, reporting and interpretation in relevant stakeholder's forum etc.
- Conducting Field land suitability assessment, Need assessment and Technology transferring and Monitoring for tea growers
- Enhance the knowledge of small holders/proprietary holders of TSF PLC on good agricultural practices. Management of finance, human resources and other inputs and equipment, record keeping, budgeting etc. strengthening entrepreneurship skill of tea growers.
- Conducting Integrated soil fertility management approach for tea Growers/smallholders
- Guiding to improve bio-diversity and mitigate tea land degradation by launching Rain forest certification program in collaboration with Global Environment Forum project to small holdings sector

13 TRAININGS AND WORKSHOPS ATTENDED

Type of program	Name of organization	Subject area
Training course (2002-2004)	International Global Change Institute, Un. of Waikato, New Zealand	Integrated Models for Examining the effects of Climate change and variability
International Training course -2003	Indian Agricultural Research Institute (Un. of Pusa) India -	Agricultural Extension: Methods & Approaches Social Research Methods, Social Impact Assessment, Management of Information system
Postgraduate diploma in Plantation management -2005	Kothari Agricultural Management Center – India–	Tea Cultivation & Manufacturing, Value addition, Financial Management, Cost Benefit Analysis and Marketing Tea Trading, Certification, ISO/HACCP
Training of Trainer course –(2016-2018)	Rainforest Alliance South Asian Region	Global Environment Facility conducted project on “Mainstreaming sustainable Management of Tea production landscapes

	network	in Sri Lanka
International Training on Networking of Agricultural Extension (2018)	Global forum for Rural Advisory Service and Rural Development Administration in Jeonju, Republic of Korea.	Introduction of New Extensionists Tool kits for effective transferring of Innovative technologies.

14 EDITOR/REVIEWER ASSIGNMENTS

15 SCIENTIFIC SOCIETIES MEMBERED

- Committee member (Tea smallholding sector) of Rainforest Alliance tea producer forum since 2013.
- Committee member of professional body of Sri Lanka agricultural Extension Association since 2016
- Sri Lanka Association for Advance of Science -Section B since 2004
- Committee member of Soil science association of Sri Lanka since 2003.
- Committee member of National Agricultural Extension Network of Sri Lanka since 2018.

16 PERSONAL INFORMATION

Surname : **Amarathunga**
 Name : **M.K.Senaka. Lalith Dharmasri Amarathunga**
 Gender : **Male**
 Date of Birth : **1963.12.30**
 Marital Status : **Married**
 Nationality : **Sri Lankan**