

P.E.Kaliyadasa (PhD, UK)
Senior Lecturer (Gr. I)

Department of Export Agriculture
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PROFILE

An experienced Academician and Researcher in Plant Molecular Biology, Agronomy, Horticultural Crop Production, Plant Tissue Culture with an expertise on Plant Stress Signaling. Demonstrates the ability to work in a diverse range of subject areas in the broad discipline of Agriculture.

EDUCATIONAL QUALIFICATIONS

1. **PhD** in Biological Sciences (**Plant Stress Signaling**) in Durham University, United Kingdom (2016)
2. **MPhil (Crop Science)** in Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka (2010-2012)
3. **MSc (Crop Science)** in Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka (2006-2007)
4. **BSc Agriculture (Honors)** specialization in Crop Science with Second Upper class, Faculty of Agriculture, University of Ruhuna, Sri Lanka (2001 –2005)

ACADEMIC HONOURS (AWARDS, RECOGNITIONS AND SCHOLARSHIPS)

1. **Commonwealth Scholarship** awarded by Commonwealth Scholarship Commission in UK to pursue a **PhD at Durham University, United Kingdom. 2011**
2. Obtained **Associate Fellowship** of the Higher Education Academy (AFHEA) in recognition of attainment against UK Professional Standards Framework for teaching and learning support in higher education. Recognition Reference: **PR072684 (2014)**
3. Certificate in **Durham University Teaching and Learning Award (2014)**
4. **2011 Global Rice Science Scholarship** awarded by International Rice Research Institute to pursue a **PhD at Durham University, United Kingdom**
5. **Prof. Y D A Senanayake Memorial Gold Medal** for best overall results for the Crop Science during all four academic years in the Faculty of Agriculture, University of Ruhuna, Sri Lanka. 2006

PUBLICATIONS

Peer Reviewed Journal Articles

1. **P. E. Kaliyadasa**, M. K. Karunarathne, L. Jayasinghe and P. Marasinghe. Screening of different eco-types of *Munronia pinnata* (Wall) Theob. for important phytochemical properties. *Accepted for the International Journal of Pharmaceutical Sciences and Research Vol. 11, Issue 4; April 2020*
2. **Ewon Kaliyadasa** and Bhagya A. Samarasinghe. (2019). Genus *Alpinia*, a Potential Power House of Bioactives. *International Journal of Pharmaceutical Sciences and Research*, 10(6), 2644-2653.
3. **Ewon Kaliyadasa** and Bhagya A. Samarasinghe. (2019). A Review on Golden Species of Zingiberaceae Family Around the World: Genus *Curcuma*. *African Journal of Agricultural Research*, 4(9), 519-531
4. **Kaliyadasa, E.**, Jayasinghe, L., and Peiris, S., (2019). Tuber quality of Ashwagandha (*Withania somnifera* Dunal) affected by different growth conditions. *Korean Journal of Agricultural Science*, 46(1), 151-161.
5. **Kaliyadasa, E.**, & Jayasinghe, S.L. (2018). Screening of allelopathic activity of common weed species occurring in Agricultural fields. *African Journal of Agricultural Research*, 13(47), 2708-2715.
6. W.A.P.D.T.B. Nissanka, W.J. Nimanthika, A.M.W.K. Senevirathna, **P.E. Kaliyadasa**. (2018). Potential penetration of exotic aquatic plants into natural environment through ornamental plant industry in Sri Lanka. *Journal of Agriculture and Value Addition*, 1(2), 73-84
7. **Kaliyadasa, E.**, Jayasinghe, L. and Peiris, S. (2018). Yield and phytochemical attributes of Ashwagandha (*Withania somnifera* Dunal) tubers as affected by source of nutrients. *Journal of Advanced Agricultural Technologies*, 5(2), 144-148.
8. Piers A. Hemsley, Charlotte H. Hurst*, **Ewon Kaliyadasa***, Rebecca Lamb, Marc R. Knight, Elizabeth A. De Cothi, John F. Steele and Heather Knight (2014). The MED16, MED14 and MED2 subunits of the Arabidopsis Mediator complex control recruitment of Mediator and RNA polymerase II to CBF-responsive cold-regulated genes. *The Plant Cell*, Vol. 26: 1–20
(*These authors contributed equally to this work)
9. Lakmini W.G.D., Rupika S.T.J and **Kaliyadasa P.E** (2007). A preliminary study on the effects of gliricidia leaf extract on growth performances of Tomato (*Lycopersicon esculentum*). *Ruhuna Journal of Science*, Vol 2: 111-114
10. **Kaliyadasa P.E.**, Nugaliyadda M.M. and Iddagoda N. (2005). Evaluation of different levels of Sucrose, BAP and Photoperiodic regimes for the *In-vitro* Microtuber Production of Potato (*Solanum tuberosum* L.). *Proceedings*, 3rd Academic Session of the University of Ruhuna, Pp: 60-64

Books/Book Chapters

1. **Kaliyadasa, P.E.** (2011). Glossary of Plant Science Terms I: Entamology, Horticulture and Soil Science. 250p. [ISBN 978-955-53592-0-7]
2. **Kaliyadasa, P.E.** (2011). Glossary of Plant Science Terms II: Biochemistry, Biotechnology, Genetics and Tissue Culture. 270p. ISBN 978-955-53592-1-4]

Abstracts/Extended Abstracts

1. E.H. Weerakkody, **P.E. Kaliyadasa** and N.E.C. Jayasekara, (2019). Development of non-destructive image analysis protocol to assess the quality of *invitro*- propagated Orchid plantlets. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 76.
2. R.M.M.B. Madubhashi, H.M.I. Herath, **P.E. Kaliyadasa** and G.Y.A.D.D Perera, (2019). Effect of *Sargassum wightii*, a sea weed extract on *in-vitro* sub culture medium of *Dendrobium* orchid. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 302.
3. R.A.D.W. Dhananji, **P.E. Kaliyadasa** and P.D.P.M.D. Silva, (2019). Formulation of specific culture media for invitro cultivation of exobasidium vexans Masee. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 307.
4. G.H.N. Maheepala, D. de Silva, **P.E. Kaliyadasa** and G.Y.A.D.D Perera, (2019). Effect of growth regulators on *invitro* shooting of Calathea ornate for commercial cultivation. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 309.
5. D.M. Gunawardana and **P.E. Kaliyadasa**, (2019). Comparison of chemical composition and oil yield of *Vetiveria zizanioides* from different agro ecological region in Sri Lanka. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 536.
6. M.H.G.S. Nirmala, **P.E. Kaliyadasa**, A.G.A.W. Alakolanga, H.A,S.L. Jayasinghe and P.W. Jeewanthi, (2019). Determination of the variation of biochemical profile of commonly grown Tea (*Camellia sinensis* (L.) O. Kuntze) cultivar of TRI 2015 in low country agro-ecological zones. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 542.
7. P.W.Pathinayake, S.R.W.M.C.J.k. Ranawana, **P.E. Kaliyadasa** and K.G. Prematilake, (2019). Investigation of potential allelopathic shade tree species fro controlling weeds in Tea lands. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 543.
8. S.M.I.S. Samarakoon, **P.E. Kaliyadasa**, A.G.A.W. Alakolanga, H.A,S.L. Jayasinghe and P.W. Jeewanthi, (2019). Determination of the variation of biochemical properties of selected Tea (*Camellia sinensis* (L.) O. Kuntze) cultivar in mid country. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 546.
9. R.A.T.L. Ranaweera, **P.E. Kaliyadasa** and S.R.W.M.C.J.K.Ranawana, (2019). Allelopathic effect of weeds extracts on growth and yield of Tomato (*Solanum lycopersicam* L.). Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 551.
10. T. Thiruneelan, **P.E. Kaliyadasa**, A.G.A.W. Alakolanga, H.A,S.L. Jayasinghe and B.A. Samarasinghe, (2019). Determination of the variation of biochemical properties of selected

Tea cultivar (*Camellia sinensis* (L.) O. Kuntze) in up country. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 552.

11. S. thirukumaran, C.I.M. Attanayake and **P.E. Kaliyadasa**, (2019). Evaluation of grafting technique for *Garcinia quaesita* Pierre. (*Garcinia*) by using different wrapping materials at different maturity stages of root stock. Proceedings of International Research Conference 2019 of Uva Wellassa University of Sri Lanka. p. 562.
12. **P. E. Kaliyadasa**, M. K. Karunarathne, L. Jayasinghe and P. Marasinghe, (2018). Screening of Different Eco-Types of *Munronia pinnata* (Wall) Theob. for Important Phytochemical Properties, Conference Proceeding ASOMPS XVI 2018; Asian symposium on Medicinal Plants, Species and other Natural Products XVI, 12-14 December 2018. P.208, Colombo, Sri Lanka
13. **Ewon Kaliyadasa**, Heather Knight (2018). Plant Mediator subunits of MED16, MED2 and MED14 in transcriptional regulation and tolerance to different abiotic stress in plants, Conference Proceeding SABC 2018; South ASIAN Biotechnology, 28-30 March 2018. P.56, Colombo, Sri Lanka
14. Ekanayake, E.M.A.U., Sarathchandhra, S.R., Weerawasna A.N.R., **Kaliyadasa P.E.**, (2018). Effect of Selected Plant Aqueous Extracts on Controlling of Brown Plant Hopper (*Nilaparvata lugens*), Paddy Bug (*Leptocorisa oratorius*) And Rice Leaf Folder (*Cnaphalocrocis medinalis*). Proceedings of the Second International Research Symposium of Uva Wellassa University, Sri Lanka. P.17
15. Hettiarachchi, H.D.B.K., Senaratnen, M.M.D.J., Krishnarajah S.A, Coswatte, A.C.W.W.M.C.L.K. and **P.E.Kaliyadasa** (2018). Development of micro-propagation protocol for *Aponogeton (Aponogeton dassanayakei)*. Proceedings of the Second International Research Symposium of Uva Wellassa University, Sri Lanka. P.269.
16. Rathnayaka, R.M.S.N., Illangakoon, T.K, **Kaliyadasa, P.E** and Ranawana, S.R.W.M.C.J.K. (2018). Effect of storage conditions on seed dormancy and vigor of newly developed rice varieties. Proceedings of the Second International Research Symposium of Uva Wellassa University, Sri Lanka. P.14.
17. Hettiarachchi, H.D.B.K., Coswatte, A.C.W.W.M.L.K., Senaratne, M.M.D.J., Krishnarajah, S.A., and **Kaliyadasa, P.E.**, (2018). Development of In-Vitro Propagation Protocol for *Aponogeton dassanayakei*. Proceedings of the Wayamba International Conference 2018, Sri Lanka. P.317.
18. **Kaliyadasa, E.**, Jayasinghe, L., and Peiris, S. (2017). Yield and Phytochemical attributes of Ashwagandha (*Withania somnifera* Dunal) tubers as affected by source of nutrients. Abstract. 8th International Conference on Agriculture and Animal Science (ICAAS 2017). Los Angeles. USA. pp. 45.
19. **Ewon Kaliyadasa**, Lalith Jayasinghe, Sriyani Peiris (2017). Phytochemical evaluation of Ashwagandha (*Withania somnifera* Dunal) tubers as affected by source of nutrients. Conference Proceeding APMR2017; Second Asia – Pacific Conference on Multidisciplinary Research, 29-30 July 2017. Colombo, Sri Lanka. P.64.
20. Karunarathna, H.G.M.K., Krishnarajah, S.A. **Kaliyadasa, P.E.**, Premathilake, U.G.A.T. (2017) Effect of Growth Regulators on In-Vitro Shoot Initiation of *Oncidium* (*Oncidium multiflorum*) Using Inflorescence Segments. Proceedings of First International Symposium of Uva Wellassa University, Sri Lanka. p. 188.

21. Thushanth, Y.P., **Kaliyadasa, P.E.**, Premathilake, U.G.A.T., Ariyasinghe N., (2017). Evaluation of a Rapid Multiplication Method for Citronella (*Cymbopogon* spp.) Using Root Suckers. Proceedings of First International Symposium of Uva Wellassa University, Sri Lanka. p. 302.
22. Nirmani J.G.I., Munasinghe R.C., **Kaliyadasa P.E**, Wijesinghe H.G.I.M. (2017). Effect of Mixer Parameters on Quality and Productivity of Silica Filled Natural Rubber based Solid Tyre Tread Compounds. Proceedings of First International Symposium of Uva Wellassa University, Sri Lanka. p. 21.
23. Gunasinghe U.L.D.M.S, **Kaliyadasa P.E**. Jayasinghe H.A.S.L, Nagahawatta S.M. (2016) Induction of Embryogenic Callus in Grape (*Vitis vinifera*) Proceedings of 6th Research Symposium of Uva Wellassa University, Sri Lanka. p.09.
24. Madushani, L.K.I., **Kaliyadasa, P.E.**, Premathilaka, U.G.A.T., Kudaligama, K.V.V.S (2016). Developing a Calibration Curve to Quantify Chlorophyll Content in Rubber (*Hevea brasiliensis*). Proceedings of 6th Research Symposium of Uva Wellassa University, Sri Lanka. p. 72.
25. Kayalvizhy, S., **Kaliyadasa, P.E.**, Premathilaka, U.G.A.T., Priyantha M.G.D.L. (2016). Effect of Initial Seed Moisture Content on Seed Growth Quality Parameters and Storability of Brinjal (*Solanum melongina* L.). Proceedings of 6th Research Symposium of Uva Wellassa University, Sri Lanka. p. 77.
26. Delman, H.W.O.C., **Kaliyadasa, P.E.**, Arachchi, M.P., Attanayake, A.,(2016). Effect of Clone Type on Storage Hardening and Gel Content of Raw Natural Rubber Proceedings of 6th Research Symposium of Uva Wellassa University, Sri Lanka p.81.
27. Rathnayake, R.M.C.G., **Kaliyadasa, P.E.**, Jayasinghe H.A.S.L., Nayanakantha N.M.C. (2016). Effect of Exogeneous Nitric Oxide on Growth and Physiological Parameters of rubber Clone PB260 Subjected to Drought. Proceedings of 6th Research Symposium of Uva Wellassa University, Sri Lanka p. 86.
28. **Kaliyadasa, E.** ; Jayasinghe, U. ; Peiris, S. (2015), 'Performances of Ashwagandha (*Withania somnifera* Duanal) as Affected by Method of Planting and Source of Nutrients ', World Academy of Science, Engineering and Technology, 9(12), p.545.
29. L.K.I. Madushani, K.V.V.S. Kudaligama, **P.E. Kaliyadasa**, K.M.E.P. Fernando, H.M.R. Premasiri.(2015). Effect of Some Leaf Characteristics on Determination of Leaf Chlorophyll Content of *Hevea brasiliensis* with SPAD-502 Chlorophyll Meter. Proceedings of the International Forestry and Environment Symposium of the Department of Forestry and Environmental Science, University of Sri Jayewardenepura, Sri Lanka. P.43.
30. Piers Hemsley, **Ewon Kaliyadasa**, Ahmed Mohammed, Charlotte Hurst, Rebecca Lamb, Heather Knight,. (2014). The role of the Mediator transcriptional co-activator complex in specifying plant stress gene expression in response to environmental stress, Proceedings GARNet 2014: The Ongoing Green Revolution, Bristol, UK. P.56.
31. **Ewon Kaliyadasa**, Heather Knight,. (2014). Med16, a Plant Mediator subunit and its interacting proteins in regulation of different abiotic stresses. Proceedings of Plant Biology 2014, Annual meeting of Society of American Society of Plant Biologists, on 12-16th July 2014, Portland, Oregon, USA. P.5
32. Heather Knight, Piers Hemsley, **Ewon Kaliyadasa**, Charlotte Hurst, Rebecca Lamb, Ahmed Mohomad. (2014). The role of the Mediator transcriptional Co-activator complex in specifying plant stress gene expression. Proceedings of Conference of UK PlantSci 2014, York, UK. P.256

33. **Ewon Kaliyadasa**, Piers A. Hemsley, Heather Knight,. (2014). Mediator subunit 16 (Med16/SFR6), Med2 and Med14 in transcriptional regulation and tolerance to different abiotic stress in plants. Proceedings of Conference of UK PlantSci 2014, York, UK. P.
34. Charlotte H. Hurst, **Ewon K. Pangukarage**, Piers A. Hemsley, Heather Knight (2013). Role of the plant mediator complex in the transcriptional response to low temperature. Proceedings of Annual meeting of Society of Experimental Biology, Valencia, Spain. P.211.
35. Charlotte Hurst, **Ewon Pangukarage**, Piers Hemsley, Heather Knight (2013). Role of the Plant Mediator Complex in the transcriptional regulation under low temperature. Proceedings of Conference of UK PlantSci 2013 in Dundee, UK.
36. Rajapakshe, M.M.S., **Kaliyadasa, P. E.** and Iroshini, R.N. (2011). Study on the Response of Different Cytokinins in Micropropagation of Kolikuttu (Silk) Banana (*Musa Spp.*) Proceedings, Research Symposium of Uva Wellassa University, Sri Lanka
37. Jayasinghe H.A.S.L., **Kaliyadasa P.E.** and Shirani D.A. (2010). Study on induced mutation and development of media protocol for plant regeneration from mutated calli of lily (*Lilium longifolium* L.). *Proceedings*, National Symposium on Floriculture Research, Department of National Botanic Gardens, Sri Lanka.
38. De Silva W.A.N.T., **Kaliyadasa P.E.** and Shirani D.A. (2010). Study on *invitro* growth, rooting and acclimatization of Baby's Breath (*Gypsophila paniculata* L.). *Proceedings*, National Symposium on Floriculture Research, Department of National Botanic Gardens, Sri Lanka.
39. Weerasinghe S.K.M.M., **Kaliyadasa P.E.**, Herath H.M.I. and Withanage N.S. (2010). Effect of explant source and hormone combinations on *invitro* propagation of different genotypes of Gerbera (*Gerbera jamesonii*) *Proceedings*, Research Symposium of Uva Wellassa University, Sri Lanka
40. Silva W.H.N. and **Kaliyadasa P.E.** (2010). Preliminary study on growth, correct harvesting stage and chemical comparison of Amukkara (*Withania somnifera*) for commercial cultivation. *Proceedings*, Research Symposium of Uva Wellassa University, Sri Lanka
41. Sarathchandra P.W.S.H. and **Kaliyadasa P.E.** (2010). Development of an instant herbal tea from Walkoththamalli (*Scorparia dulcis*) for reduction of blood glucose level. *Proceedings*, Research Symposium of Uva Wellassa University, Sri Lanka
42. **Kaliyadasa P.E.**, Palihakkara I.R. and Purnima M.M.A. (2007). Growth performances of knol-khol (*Brassica oleracia* var. gongylodes) as affected by different potting media and organic liquid. *Proceedings*, 63rd Annual Sessions of the Sri Lanka Association for the Advancement of Science (SLAAS)
43. **Kaliyadasa P.E.**, Purnima M.M.A., Fernando K. M.C. and Subasinghe S. (2007). Early Seedling growth of tomato (*Lycopersicom esculentum* L.) as affected by different types of compost tea. *Proceedings*, 63rd Annual Sessions of the Sri Lanka Association for the Advancement of Science (SLAAS)
44. Atapattu N.S.B.M. and **Kaliyadasa P.E.** (2006). Effect of broiler litter combined potting media on growth and yield performances of spinach (*Basella alba* L.). *Proceedings*, 62nd Annual Sessions of the Sri Lanka Association for the Advancement of Science (SLAAS)
45. Palihakkara I.R., **Kaliyadasa P.E.**, Rupika S.T.J. and Kumarasinghe H.K.M.S. (2006). Effect of three growth substrates on yield performances of two mushroom types. *Proceedings*, 4th Academic Session of the university of Ruhuna

Scientific Presentations/Workshops Attended (Selected)

1. Asian Symposium on Medicinal Plants, Species and Other Natural Products XVI (ASOMPS XVI), 12-14 December 2018, Colombo, Sri Lanka.
2. South ASIAN Biotechnology Conference 2018 (SABC 2018), Colombo, Sri Lanka.
3. Second International Research Symposium 2018, Uva Wellassa University, Sri Lanka.
4. 8th International Conference on Agriculture and Animal Science (ICAAS 2017). Los Angeles, USA.
5. Second Asia–Pacific Conference on Multidisciplinary Research (APMR2017), 29-30 July 2017. Colombo, Sri Lanka
6. First International Research Symposium 2017, Uva Wellassa University, Sri Lanka.
7. 6th Research Symposium -2016, Uva Wellassa University, Sri Lanka.
8. 17th International Conference on Medicinal and Aromatic Plants, December, 3-4, 2015. Penang, Malaysia.
9. Plant Biology 2014, Annual meeting of Society of American Society of Plant Biologists, on 12-16th July 2014, Portland, Oregon, USA.
10. Conference of UK PlantSci 2014 on 31st March-01st April 2014, York, UK.
11. Annual Meeting of Society of Experimental Biology on 3rd July 2013. Valencia, Spain.
12. Conference of UK PlantSci 2013 on 16th April 2013, Dundee, UK.

Theses/Dissertations

1. **PhD thesis on** Elucidating the role and function of Sensitive to Freezing6 (SFR6) and its interacting proteins in the control of stress tolerance, Department of Biology School of Biological and Biomedical Sciences
2. **MPhil thesis on** *Investigation of growth, harvesting stage and chemical composition of Amukkara (Withania somnifera Dunal) for commercial cultivation*, Postgraduate Institute of Agriculture, University of Peradeniya
3. **MSc thesis on** *Effect of compost Tea on Nursery Management of Capsicum (Capsicum annum L.)*, Postgraduate Institute of Agriculture, University of Peradeniya
4. **BSc thesis on** *Evaluation of different levels of Sucrose, BAP and Photoperiodic regimes for the In-vitro Microtuber Production of Potato*, Department of Crop Science, Faculty of Agriculture, University of Ruhuna

RECENT RESEARCH GRANTS OBTAINED

1. Enhancement of fiber yield and quality for industrial applications using bio waste generated in Banana cultivations - Awarded by Accelerating Higher Education Expansion and Development (AHEAD)–Development Oriented Research Grant (DOR-STEM) in April 2019 of LKR 40 million - **Principal Investigator**
2. Investigations on Eco-friendly Cultural, Physical and Allelopathic Weed Management Strategies for Tea Cultivation as Alternatives for Synthetic Herbicides - Awarded by July 2018 of LKR 5,947,150.00 (USD 37,170) by the National Research Council in Sri Lanka - **Co-Investigator**
3. Evaluation of Morpho-Physicochemical Properties of Medicinally Important Species in Zingiberaceae Family - Awarded by March 2018 Rs: 15,00,000.00 (USD 9400), University Research Grant in 2018, Uva Wellassa University- **Principal Investigator**
4. Phytochemical and molecular screening of different eco-types of *Munronia pinnata* (Wall) Theob. (Bin Kohomba) - completed by February 2018 Rs: 39,87,400.00 (USD 26,235), University Research Grant in 2016, Uva Wellassa University - **Principal Investigator**
5. Investigation of growth, harvesting stage and chemical composition of Amukkara (*Withania somnifera* Dunal) for commercial cultivation, Rs: 400,750.00 (USD 2950), University Research Grant in 2010, Uva Wellassa University - **Principal Investigator**

THESIS SUPERVISION/EXAMINED

1. External Examiner for thesis defense examination and evaluation of MPhil thesis on *Development of Tomato (Lycopersicon esculentus) and Radish (Raphanus sativus) by chromosome doubling*, Faculty of Postgraduate Studies, University of Ruhuna
2. External Examiner for thesis defense examination and evaluation of MPhil thesis on *Development of feasible invivo and invitro propagation protocols for Rosewood (Delbergia latifolia Roxb.)*, Faculty of Postgraduate Studies, University of Ruhuna
3. External Examiner for thesis defense examination and evaluation of MSc thesis, Faculty of Postgraduate Studies, University of Ruhuna

TEACHING CONTRIBUTION

Demonstrated expertise through academic qualifications and research publications in the following areas;

1. Plant Tissue Culture
2. Plant Molecular Biology
3. Plant Stress Signaling
4. Agronomy
5. Medicinal Plant Production and Value Addition
6. Fruit and Vegetable Production
7. Seed Technology
8. Commercial Nursery Management

WORK EXPERIENCE

1. Promoted as a **Senior Lecturer (Gr. I)** in the Faculty of Animal Science and Export Agriculture, Uva Wellassa University, Sri Lanka (Since September 2018)
2. Promoted as a **Senior Lecturer (Gr. II)** in the Faculty of Animal Science and Export Agriculture, Uva Wellassa University, Sri Lanka (Since September 2013)
3. Promoted as a **Lecturer (Confirmed)** in the Faculty of Animal Science and Export Agriculture, Uva Wellassa University, Sri Lanka (Since October 2007)
4. Appointed as **Postgraduate Demonstrator** in the Department of Biology, School of Biological and Biomedical Sciences, Durham University, UK (Since October 2012)
5. Appointed as a **Lecturer (Probationary)** in the Faculty of Animal Science and Export Agriculture, Uva Wellassa University, Sri Lanka (Since October 2007)
6. Appointed as **Temporary Demonstrator** in the Faculty of Animal Science and Export Agriculture, Uva Wellassa University, Sri Lanka (February 2007-September 2007)
7. Appointed as a **Temporary Lecturer** in the Department of Crop Science, Faculty of Agriculture, University of Ruhuna (February 2006 – January 2007)

OTHER POSITIONS HELD

1. **Head of the Department**, Department of Export Agriculture, Faculty of Animal Science and Export Agriculture, Uva Wellassa University, October 2016 - October 2019.
2. **Director**, Staff Development Centre, Uva Wellassa University, December 2015- January 2019.
3. **Faculty Coordinator** of Faculty of Animal Science and Export Agriculture, to the UWU-International Collaboration Centre, February 2016-2018.
4. **Faculty Coordinator**, External Degree Programme in Agricultural Sciences, Faculty of Animal Science and Export Agriculture, Uva Wellassa University. Since June 2015.

RESOURCE PERSON

1. Resource Person for the Second International Conference and Educational Exhibition 2018, Conducted by Department of Ayurvedha, Uva Province
2. Resource Person for the First Annual Symposium of Traditional Medicine 2017, Conducted by Department of Ayurvedha, Uva Province
3. Guest Speaker/ Convener for the First Annual Symposium of Traditional Medicine 2017, Conducted by Department of Ayurvedha, Uva Province

EDITOR/REVIEWER ASSIGNEMENTS

1. Reviewer of the Journal of National Science Foundation (JNSF) of Sri Lanka since 2018
2. Reviewer of the African Journal of Agricultural Research since 2019
3. Reviewer of Journal of Agricultural Technology and Value Addition (JAVA), Uva Wellassa University
4. Reviewer of Journal of Technology and Value Addition (JTVA), Uva Wellassa University
5. Reviewer of International Research Conference of Uva Wellassa University – 2019
6. Reviewer of International Research Symposium on Pure and Applied Sciences 2018, Faculty of Science, University of Kelaniya, Sri Lanka
7. Reviewers of proposals under National Research Steering Committee for Non-poisonous Farming under the Ministry of Science, Technology and Research for National Food Production Programme operated under Presidential Secretariat office of Sri Lanka – 2018
8. Reviewer of International Conference on Advances of Agriculture and Crop Sciences- 2nd Series, Hyderabad, India – 2018
9. Reviewer of 2nd International Research Symposium of Uva Wellassa University – 2018
10. Reviewer of 1st International Research Symposium of Uva Wellassa University – 2017
11. Reviewer of proposals under University Research Grants, Uva Wellassa University since 2016
12. Reviewer of 6th Research Symposium of Uva Wellassa University – 2016

SCIENTIFIC SOCIETIES MEMBERED

1. Member of Society of Biology (SoB)
2. Member of Society for Experimental Biology (SEB)
3. Associate Member of Sri Lanka Association for Improving Higher Education Effectiveness (SLAIHEE)
4. Life Member of Sri Lanka Association for the Advancement of Science (SLAAS)