

CURICULUM VITAE

KAPILA YAKANDAWALA
Professor in Landscape Horticulture

1. PERSONAL DETAILS

ADDRESS

Office

Dept. of Horticulture & Landscape Gardening
Faculty of Agriculture & Plantation
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2. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

Primary Education	Kingswood College, Kandy, Sri Lanka	
Secondary Education	St. Sylvesters College, Kandy, Sri Lanka	
Ph.D	Plant Sciences	2007
	University of Colombo, Sri Lanka	
M.Sc	Horticulture specialized in Landscape Horticulture	1999
	University of Reading, United Kingdom	
B.Sc.	Special Degree in Botany Second Class Honors University of Peradeniya, Sri Lanka	1991
Certificate	Web design and Development (Distinction) Wayamba University of Sri Lanka	2012
Certificate	Teaching in higher Education Staff Development Centre, University of Colombo	2003

3. CAREER PROFILE

Professor	Department of Horticulture and Landscape Gardening	2017 to date
Senior Lecturer (Grade I)	Department of Horticulture and Landscape Gardening	2013 to 2017
Senior Lecturer (Grade II)	Department of Horticulture and Landscape Gardening	2007 -2013
Lecturer	Department of Horticulture and Landscape Gardening	2001 to 2007
Lecturer	Sri Lanka Agricultural Service, Department of Agriculture	1996 to 2001
Research Student Fellow	Division Biotechnology, Institute of Fundamental Studies, Kandy	1994 - 1996
Quality Assurance Executive	Ceylon Chocolates Ltd, Kundasale, Sri Lanka	1991 - 1994
Assistant Lecturer	Department of Botany, University of Peradeniya	1991
Undergraduate Research Associate	Institute of Fundamental Studies, Kandy	1989

ADMINISTRATIVE EXPERIENCE

Head	Department of Horticulture and Landscape Gardening, Faculty of Agriculture and Plantation Management Wayamba University of Sri Lanka	2010 - 2017
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4. VISITING TEACHING APPOINTMENTS

Post Graduate	MSc in Floriculture & Landscape Architecture Post Graduate Institute of Agriculture (PGIA) University of Peradeniya, Subject: Landscape Horticulture	2001 - 2015 2017 - 2018
	Subject: Landscape Architecture Subject: Landscape Design	2001 - 2005 2002
	MSc in Plant Sciences Post Graduate Institute of Science (PGIS) University of Peradeniya Subject: Landscape Horticulture	2003 - 2007
	MSc in Biodiversity, Ecotourism & Environment Management Subject: Landscape Horticulture	2009

	M.AETM. Master of Agri-Enterprise and Technology Management.	2019
	Wayamba University of Sri Lanka	
	Cluster: Lifestyle Agriculture	
Undergraduate	BSc (Plantation Management) External degree	
	Faculty of Agriculture and Plantation Management	
	Wayamba University of Sri Lanka	
	Subject: Botany of Crops	2004 - to date
	Subject: Plant Nurseries	2008 - 2012
	BSc Food Science and Nutrition	
	Faculty of Livestock, Fisheries and Nutrition	
	Subject: Food Production systems I	2009
	BSc Food Science and Nutrition	
	Subject: Principles of Crop Production	2002-2003
	BSc Agriculture	
	Faculty of Agriculture, University of Jaffna	
	Subject: Landscaping & Floriculture	2018
	BSc Export Agriculture	
	Faculty of Animal Science & Export Agriculture	
	Uva Wellassa University of Sri Lanka	
	Subject: Landscape Gardening	2012
	BSc Agriculture	
	Faculty of Agriculture	
	University of Peradeniya,	
	Subject: Floriculture and Landscape Horticulture	2001
Diploma	Staff Development Centre, Wayamba University	
	Professional Diploma in Teaching Technology and Methodology	2013 - 2014
	Subject: Managing teaching learning environment	
	Diploma in Floriculture and Landscaping	
	Department of National Botanical Gardens, Peradeniya	2009
	Subject: Amenity Horticulture	
	National Institute of Plantation Management	
	National Diploma in Plantation Extension Management	2007 to date
	National Diploma in Plantation Management	2007 to date

Certificate Courses	Staff Development Centre, Wayamba University: Certificate course on Staff Development.	2013
	Induction course for planter trainees National Institute of Plantation Management	2008 to date

5. PROFESSIONAL MEMBERSHIPS

Member-International Society for Horticultural Sciences (ISHS)
 Member-Institute of Groundsmanship (IOG), UK
 Member-Sri Lanka Association for Advancement of Sciences
 Senior Treasurer-Nature Team, Wayamba University of Sri Lanka
 Senior Treasurer-Student Union, Faculty of Agriculture & Plantation Management, Wayamba University of Sri Lanka (2008 - 2017)
 Advisor-Horticulture Society, Wayamba University of Sri Lanka (2010-2017)
 Member-Horticulture Society, Wayamba University of Sri Lanka

6. ACTIVITIES AT WAYAMBA UNIVERSITY OF SRI LANKA

Member - Board of study - M.ATEM, Faculty of Agriculture and Plantation Management	2019
Chairman/ Steering Committee , FAPM-BCI Collaborative Program	2019
Member - Curriculum Development committee, Faculty of Agriculture and Plantation Management	2019
Member of Project & Proposal writing team - Development oriented research project (DOR) under Accelerating higher education expansion and development (AHEAD) project	2018
Activity Coordinator & Member of Proposal writing team - Enriching learning, teaching, assessment and english language skills enhancement (ELTA-ELSE) project under Accelerating higher education expansion and development (AHEAD) project	2018
Member - Faculty green initiative committee	2018
Member - Faculty teaching and learning committee	2018
Co-in-charge - Registration & Programme committee, International conference on Advances in Tea	2017
Coordinator - China- Sri Lanka Scholarship Program, Faculty of Agriculture & Plantation Management	2017
Senior Treasure - Nature team, Faculty of Agriculture and Plantation Management	2016 to date

Committee Member - National/International Participating Committee, Wayamba International Conference (WinC 2016)	2016
Committee Member - Publication Committee - Wayamba International Conference (WinC 2016)	2016
Member - Self-evaluation report writing committee, External Degree programme, Faculty of Agriculture & Plantation Management	2015
Chairman - Research Development and Higher Degree Committee, Faculty of Agriculture & Plantation Management	2014 to date
Chairman - Publication and Editorial Committee, Wayamba International Conference (WinC 2014)	2014
Executive Committee Member - Wayamba International Conference (WinC 2014)	2014
Member - Quality assurance cell, Faculty of Agriculture & Plantation Management	2014 to date
Member Board of Study - BSc Plantation Management, External Degree, Wayamba University of Sri Lanka	2010 - 2017
Member Board of Study Diploma in Food Business & Marketing	2014 to date
Senior Student Counselor - Makandura premises, Wayamba University of Sri Lanka	2010 to 2013
Member Organizing Committee - To commemorate International Biodiversity day. The Workshop conducted by the Wayamba University of Sri Lanka in collaboration with the Ministry of Environment and Natural resources	2010
Member - University Convocation Committee	2009, 2014, 2015, 2017
Member - Strategic planning/Corporate planning Committee	2012
Member - Senate subcommittee for the preparation of a proposal to develop the land at Waikkala	2012
Faculty Representative - Library Committee	2008 to 2012
Faculty representative - Library Acquisition Committee	2008 to 2012
Member - Senate subcommittee, Library and Publication Committee	2009 to 2011
Academic Warden - Boys Hostel Makandura	2009 to 2010
Secretary - Wayamba University Teachers Association	2008 to 2010
Co-ordinator - 9 th Agricultural Research Symposium (AGRES)	2009
Chairman - Publication Committee, 8 th , 11 th & 12 th Agricultural Research Symposium (AGRES)	2008, 2011, 2013

Chairman - Marketing and Promotions Committee, 10 th Agricultural Research Symposium	2010
Senate member - Representative of the Faculty of Agriculture & Plantation Management	2008 to 2011
Student Counselor - Faculty of Agriculture & Plantation Management	2008 to 2010
Chairman - Student Advisory & Welfare Committee, Faculty of Agriculture & Plantation Management	2009 -2016
Member - Scholarships, Staff Development & Ethics committee, Faculty of Agriculture & Plantation Management	2009 -2016
Senior Treasurer - Student Union, Faculty of Agriculture and Plantation Management	2008 - 2017
Member - Proposal writing team. Higher Education for 20 th Century Project, Faculty of Agriculture & Plantation Management	2011
Member - Sport Advisory Board, Wayamba University of Sri Lanka	2009 to 2015
Member - Subcommittee for Promoting ethnic cohesion among students & staff. Higher Education for 20 th Century Project (HETC)	2010
Chairman - Canteen committee Makandura premises	2003/ 2004
Assistant Secretary - Wayamba University Teachers Association	2002 / 2003

7. MEMBERSHIPS AT OTHER INSTITUTES

Member - Board of Study in Biochemistry and Molecular Biology Postgraduate Institute of Science, University of Peradeniya	2010- 2017
Member - National committee on National Flower - Ministry of Environment	2012
Member - Cashew Research and Management committee, Sri Lanka Cashew Corporation	2012 - 2017
Member Validation Committee. Validation of competency standard for the occupation of Floriculture & Landscape Gardening. National Apprentice and Industrial Training Authority	2010 - 2011
Member - Validation Committee. Validation of competency standard for the occupation of Field Assistant (Agriculture) National Apprentice and Industrial Training Authority	2010
Member - Coordinating committee. Implementation of National action plan for Haritha Lanka Programme	2010

Chairman - Technical evaluation committee. Development of tissue culture laboratory. Ministry of Land, Agriculture, Irrigation & Animal Production Services, North Western Provincial Council 2008 - 2009

Member - National Floriculture Programme Research Group. Council for Agricultural Research Policy (CARP) 2005

8. INVITED SPEECHES AT INTERNATIONAL CONFERENCES

Invited speech - to present the country report on Horticulture sector in Sri Lanka in the SAARC session. Organized by the Horticulture Society of Nepal from 8-11th April 2016, Kathmandu, Nepal. 2016

Keynote speech - 3rd International Symposium on Quality Management in Supply Chains of Ornamentals. Title: Aquatic Cut Flower Industry. Organized by the International Society of Horticultural Sciences (ISHS) and Azad University. 1-3 May 2015, Kermanshah, Iran. 2015

9. RESOURCE PERSON IN WORKSHOPS & TRAINING PROGRAMMES

- Resource person: Medicinal Plant Garden Establishment Programme conducted by the Sri Lanka Association for the Advancement of Science Section - B held at Wayamba University of Sri Lanka. 28th October 2015.
- Resource person: in the workshop conducted by the QIG grant under HETC project, Faculty of Applied Sciences, Rajarata University of Sri Lanka. Title: Bottle Gardening on 19th November 2015.
- Resource person & Coordinator: workshop for the GCE (A/L) Teachers attached to the Mahawa educational zone in Bio-system Technology. 27th July 2015
- Resource person: workshop for the GCE (A/L) Teachers attached to the Nikaweratiya educational zone in Agriculture. 16th July 2015
- Resource person: Practical session on the development of the school garden at Mihindu Primary School, Dankotuwa. 15th May 2015.
- Resource person & Coordinator: Training programme for the GCE (A/L) Bio-system Technology students attached to the Kekunagolla Central College, Giriulla. 12th March 2015

- Resource person: Workshop on Management of School Environment conducted for newly appointed principals of North Western Province. Organized by the Zonal Education office, Hingurakgoda on 28th November 2014.
- Resource person: Workshop on Commercial Floriculture and Landscaping for Advance level Agro-technology teachers under the bio-system engineering subject, Wayamba Province 11-12 August 2014
- Resource person: Consultation workshop with stakeholders on curriculum revision Faculty of Applied Sciences, Rajarata University April 2014
- Resource person: Workshop on landscaping for teacher trainees and academic staff members at Sariputta National College of Education, Dambadeniya. September 2013
- Resource person: Workshop on Stress Management for better performance at your workplace under the title “Relieving stress through Horticulture” organized by the National Science and Technology Commission in Collaboration with Section A of the Sri Lanka Association for the Advancement of Science on 19th October 2012.
- Resource person: Workshop on “Art and Science in Landscaping” organized by the Section D of the Sri Lanka Association for the Advancement of Science at University of Ruhuna, Matara on 19th October 2012
- Resource person: Workshop on How to landscape your office premises / Home garden for the Academic, Administrative and Non-academic staff members of Wayamba University of Sri Lanka conducted by the Staff Development Centre January 2012
- Faculty Talk of the Faculty of Agriculture and plantation Management, Wayamba University of Sri Lanka on “National Flower of Sri Lanka” Are we following an imposter? On 06th April 2011
- Resource person: Workshop to popularize landscaping as a self-employment for rural women in the Bingiriya and Kuliyaipitiya electorates. Organized by the Bingiriya Development foundation. 2011
- Resource person: Workshop on landscaping for Advance level Agriculture and Agri-technology teachers, Wayamba Province 2011
- Resource person: Workshop on landscaping & Gardening organized by the Staff Development Centre of University of Sri Jayawardenepura on 6th December 2011
- Resource person: Training of subject directors and teachers in grade 13 GCE (A/L) Agriculture science subject. National Institute of Education (NIE) 2009/2011
- Resource person: Workshop on Biodiversity, Development and Poverty Alleviation to commemorate International Biodiversity day, 22nd May 2010

- Resource person: Workshop on Nature Gardening organized by the Biodiversity Secretariat, Ministry of Environment together with field ornithology group of Sri Lanka of the University of Colombo 14-16 December 2010 at Subodhi Institute of Integral Education, Piliyandala topic on How to use plants during nature gardening. December 2010
- Resource person: Training of teachers in grade 13 GCE (A/L) Agro Technology subject Landscaping National Institute of Education (NIE) 2009/2010
- Resource person and Coordinator: Workshop on Wild life Gardening jointly organized by the Postgraduate Institute of Science (PGIS) University of Peradeniya and Department of Horticulture and Landscape Gardening, Wayamba University of Sri Lanka at PGIS, Peradeniya on 15th May 2009
- Resource person for the annual in-service Training programme for the officers of the National Botanical Garden on 3-4 December 2009 at the Education Centre, Royal Botanical Garden, Peradeniya on Wildlife gardening
- Resource person: Seminar for Advance Level school teachers in Landscaping and its applications. Organised by the National Institute of Education, Maharagama. May 2008
- Resource person: Training course in Floriculture and Landscaping, organised by the Department of Botany, University of Sri Jayawardanapura in collaboration with Sri Lanka Association for the Advancement of Science Section - B 6th, - 27th September 2008 at the University of Sri Jayawardenapura.

10. COMMUNITY SERVICE AND OTHER ACTIVITIES

Training: School children from Wayamba Province upon their request in Horticulture area, from 2010 – 2017.

As a resource person in Medicinal garden establishment programme conducted by the Sri Lanka Association for the Advancement of Science Section B. 2015.

Practical session on development of the school garden at Mihindu Primary School, Dankotuwa. 15th May 2015.

Designing the Children park at Bingiriya Development foundation, Ministry of Industry & Commerce. 2012.

Development of Nature Parks, Ministry of Environment. 2011-2012.

Awareness programme on Landscaping as a self-employment to rural women in Bingiriya and Kuliypitiya electorates. Organized by the Bingiriya Development Foundation in 2011.

Commercialization of the Tissue culture laboratory project, Ministry of Land,

Agriculture, Irrigation & Animal Production Services, North Western Provincial Council. 2009.

11. CONSULTANCIES

Designing the Industrial Park at the Bingiriya export zone, Bingiriya Development foundation, Ministry of Industry & Commerce. 2012.

Environment Impact Assessment prepared for the proposed Madampe Industrial Estate for the Ministry of Industries. 2010. In charge – Flora component.

Environment Impact Assessment prepared for the proposed Puttalam Industrial Estate for the Ministry of Industries. 2009. In charge – Flora component.

12. MEMBER, JUDGING PANEL AND CHAIRMAN, TECHNICAL SESSIONS

MEMBER OF THE JUDGING PANELS

3rd Wayamba University Research Congress, Wayamba University of Sri Lanka, 2019

2nd International Research Symposium (IRSUWU) organized by the Uva Wellassa University, February, 2018

2nd Wayamba University Research Congress, Wayamba University of Sri Lanka, 2018

National Symposium of Floriculture Research, organized by the Sri Lanka Council for Agriculture Research Policy and Department of National Botanical Gardens, December, 2016

5th Young Scientist forum Symposium organized by the National Science and Technology Commission January 2016

Faculty of Agriculture Undergraduate Research Symposium (FAuRS-2015), University of Peradeniya December 2015

23rd Annual Congress of the Postgraduate Institute of Agriculture, University of Peradeniya November, 2011

Member, judging panel, Technical Sessions of the In-plant Training Symposium (IPTS) of the Department of Agribusiness Management, 2008

CHAIRMAN IN TECHNICAL SESSIONS

Wayamba University Research Congress 2018, Wayamba University of Sri Lanka
Wayamba International Conference. Theme – Life Style Agriculture. Session – Horticulture & Environment sciences August, 2018

Wayamba International Conference. Theme – Life Style Agriculture. Session – Horticulture. August, 2016.

Wayamba International Conference. Theme - Climate & Environment. Session - Biodiversity Conservation. August, 2014.

Horticulture In-plant Training Sessions (HITS) of the Department of Horticulture & Landscape Gardening from year 2006 to 2014.

Agricultural Research Symposiums (AGRES) of the Department of Horticulture & Landscape Gardening from year 2004 to 2018.

National Symposium of Floriculture Research, organized by the Sri Lanka Council for Agriculture Research Policy and Department of National Botanical Gardens, December, 2016.

13. PROFESSIONAL AWARDS AND FELLOWSHIPS

Fulbright Professional Scholar Award 2019/2020, University of Illinois, Chicago, USA

Merit certificate for research from Wayamba University of Sri Lanka, 2017

Nepal Horticulture Society (NHS) fellowship to present the country report on Horticulture sector in Sri Lanka in the SAARC session of the 1st International Horticultural Congress organized by the Horticulture Society of Nepal from 8-11 April 2016, Kathmandu, Nepal.

National Science foundation travel grant to deliver a keynote address at the 3rd International Symposium on Quality Management in Supply Chains of Ornamentals Organized by the International Society of Horticultural Sciences (ISHS) and Azad University at Kermanshah, Iran May 2015

International Association of Botanical Gardens (IABG) travel grant to participate 13th Conference of International Association of Botanical Gardens, Guangzhou, China. November 2012.

European Weed Research Society (EWRS) Young Scientist Fellowship to participate the 12th International Symposium on 'Aquatic Weeds' held in Jyväskylä, Finland, from 24 to 28 August 2009.

National Science foundation travel grant to participate 6th International Congress on Education in Botanic Gardens. University of Oxford, UK, September, 2006

14. RESEARCH AND PUBLICATIONS

14.1 Research Grants

- Principle Investigator: Council of Agriculture Research Policy
Title: Introduction and propagation of *Helicteres isora* as a potential landscape plant.

2004

- Principle Investigator : Ministry of Environment and Natural Resources 2008
Title: Investigation of *Mayaca fluviatilis* as a potential invasive aquatic plant.
- Principle Investigator: Wayamba University Research Grant 2010
Title: Dust interception ability of hedge plants used in landscaping.
- Principle Investigator: Ministry of Environment and Natural Resources 2010
Title: *Ludwigia sedioides* : An ornamental aquatic with invasive potential in Sri Lanka.
- Principle Investigator: Wayamba University Research Grant 2013
Title: Low maintenance planting designs of wild and ornamental species to enhance aesthetics and insect diversity in abandoned lands.
- Principle Investigator: Wayamba University Research Grant 2013
Title: *Ludwigia sedioides*: Threats to the aquatic ecosystems of Sri Lanka.
- Principle Investigator: Ministry of Environment and Renewable Energy 2013-2014
Title: Low maintenance planting designs to enhance pollinator diversity in abandoned lands.
- Principle Investigator: Provincial Department of Agriculture. 2016
Title: Controlling unidentified weeds in the Wayamba Province Completed
- Principle Investigator: Wayamba University Research Grant 2018
Title: Conservation of threatened *Lagenandra* species in Sri Lanka Ongoing
- Co-Investigator: Wayamba University Research Grant 2010
Title: Identification of Causal Organisms of Common Diseases on Foliage Plant Grown in NWP and Development of Control Measures Completed
- Co Investigator: National Science Foundation (NSF) 2012
Title: Taxonomic Study on *Nymphaea nouchali* Burm.f. and the identification of hybrid taxa using molecular techniques. Completed
- Co-Investigator: Wayamba University Research Grant 2013
Title: Characterization of Mountain Papaya in Comparison with *Carica papaya* Cultivars using Morphological, Inter-simple Sequence Repeat and Simple Sequence Repeat Markers Completed

- Co Investigator: National Research Council 2015
Title: Clonal propagation of threatened *Nymphaea nouchali* Burm.f. Completed
The national Flower of Sri Lanka, to prevent its extinction
- Co-Investigator: Wayamba University Research Grant 2015
Title: Clonal propagation of threatened *Nymphaea nouchali* Burm.f. Completed
The national Flower of Sri Lanka, to prevent its extinction
- Co-Investigator: National Science Foundation (NSF) 2018
Title: Taxonomic study of Sri Lankan species belonging to Family Ongoing
Elaeocarpaceae

14.2 Post Graduate Research Supervision

PhD degrees

- Geographical distribution & genetic diversity of *Vanda tessellate* (Roxb)Hook. ex G. Don in Sri Lanka. Institute: Wayamba University of Sri Lanka. Ongoing.

M.Phil degrees

- Taxonomic Study on *Nymphaea nouchali* Burm.f. and the identification of hybrid taxa using molecular techniques. Institute: PGIS, University of Peradeniya. Completed in 2017.
- Vegetation Management: A tool to design the entrance area of the Kaudulla National Park. Institute: Wayamba University of Sri Lanka. Completed in 2017
- Low maintenance planting designs of wild and ornamental species to enhance aesthetics and pollinator diversity in abandoned lands. Institute: Wayamba University of Sri Lanka. Completed in 2018.
- *Ludwigia sedioides*: Threats to the aquatic ecosystems of Sri Lanka. Institute: Wayamba University of Sri Lanka. Completed in 2019.

M.Sc degrees

Control further spread of *Mayaca fluviatilis* Aubl.: An ornamental aquatic with invasive potential in Sri Lanka. Institute: Post Graduate Institute of Science, University of Peradeniya. Completed in 2016.

14.3 REVIEW AND EDITORIAL WORK

Member Editorial Board: *Agro Technology*, volume I. A book published by the Department of Agriculture, (□□□□ □□□□□□ □□□□ □□□□□□□□. □□□□ □□□□).

Member Editorial Board: *Agro Technology*, volume II. A book published by the Department of Agriculture, (□□□□ □□□□□□ □□□□ □□□□□□□□. □□□□ □□□□).

Reviewer: *Journal of Food and Agriculture*. 2013, 2018 and 2019

Member of expert review panel. Journal of Environmental Professionals Sri Lanka. 2013 – 2016

Editor-in-chief. Proceedings of the Wayamba International Conference (WinC 2014) August 2014, Wayamba University of Sri Lanka.

Member of Review panel. Proceedings of the National Symposium on Invasive Alien Species (IAS 2014). November 2014

Reviewer: Journal of National Science Foundation. 2015 – 2017

Reviewer: In plant training symposium. Department of Agribusiness Management, Wayamba University of Sri Lanka. 2015 – 2016.

Member Editorial Board. Proceedings of the Wayamba International Conference (WinC 2016). August 2016. Wayamba University of Sri Lanka.

Member Editorial Board: Proceedings of the Agricultural Research Symposiums. In years 2016, 2015, 2013, 2011-2007 and 2003. Wayamba University of Sri Lanka.

Reviewer: Journal of Agricultural Sciences. – AGRIEAST. 2017

14.4 PUBLICATIONS

RESEARCH PUBLICATIONS IN REFEREED JOURNALS

Ramanayake, S.M.S.D and **Yakandawala, K.** (1997). Micropropagation of the Giant bamboo (*Dendrocalamus giganteus* Munro) from nodal explants of field grown culms. Plant Science 129:213-223.

Ramanayake, S.M.S.D and **Yakandawala, K.** (1998). Incidence of flowering, Death and Phenology of Development in the *Dendrocalamus giganteus* Munro. Annals of Botany 82: 779 - 785.

Yakandawala, D and **Yakandawala, K.** (2007). *Mecardonia procumbens* (Mill.) Small. An addition to the Sri Lankan Scrophulariaceae Juss. Ceylon Journal of Science (Biological Sciences). 36 (1): 61-64.

Yakandawala, K. and Dissanayake, D.M.G.S. (2010). *Mayaca fluviatilis* Aubl. : An ornamental aquatic with invasive potential in Sri Lanka. Hydrobiologia. 656 (1): 199-204

Yakandawala, D and **Yakandawala, K.** (2011). Hybridization between native and invasive alien plants: An overlooked threat to the biodiversity of Sri Lanka. Ceylon Journal of Science (Biological Science). 40 (1): 13 – 23.

Yakandawala Deepthi, **Yakandawala Kapila,** Saturusinghe Anura and Gunasekera Samantha (2013). The blooming ornamental aquatic plant industry: A threat to the aquatic ecosystems of Sri Lanka? The Sri Lanka Forester. Volume 35. Pp 1-106.

Pallawala, P.A.P.M., Wijesinghe, S.A.E.C. and **Yakandawala, K.**, (2013). Potential Tree Species as a Source of Air Filters to Capture Particulate Matter of the Atmosphere. *Journal of Food and Agriculture*. 6 (1-2), pp. 45-53.

K. Yakandawala and Adikari, A. M. L. G. (2014). *Lawsonia inermis* (Lythraceae): From the Wild to the Garden. *Journal of Environmental Professionals Sri Lanka*: 3 (2). 48-59.

Wijesooriya, H.D.S.N., Debarawatte, D.D.N., **Yakandawala, K.**, Dabarera, R. and Sanjeevanie, W.A.P. (2015). Effect of Growth and Yield of Brinjal (*Solanum Melongena* L.) Grown Under Different Poly Mulches. *Journal of Food and Agriculture*. 8 (1 & 2): pp 24 - 31.

Fernando, M. S. N. and **Yakandawala, K.** (2015). Performance of selected native ground cover species under induced drought conditions. *Journal of Environmental Professionals Sri Lanka*: 4 (2) 25-35.

D.P.G. Shashika K. Guruge, Yakandawala, Deepthi and **Yakandawala, Kapila** (2016). Confirming the identity of newly recorded *Nymphaea rubra* Roxb. Ex andrews discerning from *Nymphaea pubescens* Willd. using morphometrics and molecular sequence analyses. *Bangladesh Journal of Plant Taxonomy* 23(2): 107-117.

Wijesinghe, S. A. E. C., **Yakandawala, K.** and Karunarathne, W. A. I. P. (2016). Seed Germination of Selected Wild Flowering Species for Low Maintenance Planting Designs. *Journal of Environmental Professionals Sri Lanka*. 5 (2) 1-15

Debarawatta, R.D.N., **Yakandawala, K.** and Attanayake, D.P.S.T.G. (2016). Regeneration ability of fragments of *Ludwigia sedioides*: a potential invasive plant in Sri Lanka. *Pakistan Journal of Weed science Research*. 22(4). 499-510.

De Mel, L.M.S. and **Yakandawala, K.** (2016). Breaking Seed Dormancy in a Forest Plant: *Grewia damine* Gaertn. *Journal of Environmental Professionals Sri Lanka*: 5 (1) - 41-52

Chathurangani D., **Yakandawala, K.** and Yakandawala D. (2016). A Study on Competition Between *Hydrilla verticillata* and *Mayaca fluviatilis*. *Journal of Environmental Professionals Sri Lanka*: 5 (1)11-22

Wijesinghe, Erandi C., **Yakandawala, Kapila** and Karunarathne, Inoka P. (2016). Environmental Consciousness Derived from Classroom Teaching. *Open Science Journal of Education*. 4 (1) 6-10.

Fernando, C.N., **Yakandawala, K.**, Attanayake, D.P.S.T.G. and Perera, P.I.P. (2016). Optimization of the sterilization protocol and the leaf stage for minimizing the

contamination risk in cultured Violet Flowered *Nymphaea* leaves. Transactions of Persatuan Genetik Malaysia. No 3 Pp 101-104.

Yakandawala, DMD, Guruge, DPGS. & **Yakandawala, K.**, (2017). Evidence for interspecific hybridization between exotic 'Dam manel, (*Nymphaea x erangae*) and native 'Nil manel' (*Nymphaea nouchali* Burm. f.) in Sri Lanka. Ceylon Journal of Science. **46** (3): 81-91.

Warnakula, W., Kottearachchi, N. and **Yakandawala, K.**, (2017). Morphological, SSR and ISSR marker based genetic diversity assessment of mountain papaya germplasm in comparison with *Carica papaya*. Journal of the National Science Foundation of Sri Lanka, 45(3), pp.255-264.

Guruge Shashika, Yakandawala Deepthi and **Yakandawala Kapila** (2017). A taxonomic synopsis of *Nymphaea nouchali* Burm. f. and infraspecific taxa. Journal of National Science Foundation Sri Lanka. 45(3), pp.307-318

Yakandawala Deepthi, Guruge Shashika and **Yakandawala Kapila** (2017). The identity of the violet flowered water lily (*Nymphaeaceae*) in the wetland ecosystems of Sri Lanka. Journal of National Science Foundation Sri Lanka. 45 (4): 381 - 392

De Silva, K. J. B. and **Yakandawala, K.** (2018). Do Urban Households Prefer Medicinal Plants for Landscaping? A Case Study in Kurunegala Municipal Area. Applied Economics & Business, 2018 2(1), 45-52

PEER REVIEWED PRESENTATIONS PUBLISHED AS FULL PAPERS

Ramanayake, S.M.S.D., **Yakandawala, K.**, Nilmini Deepika, P.K.D. and Iqbal M.C.M. (1995). Studies on Micropropagation of *Dendrocalamus giganteus* and *Bambusa vulgaris* var. *Striata*. Proceedings of the Vth International Bamboo Workshop and IVth International Bamboo Congress, 19 - 22 June. Bali, Indonesia. Pp 75-85

Ramanayake S.M.S.D. and **Yakandawala, K.** (1995). Some observations in the Flowering behaviour in two species of bamboo's, *Dendrocalamus giganteus* and *Bambusa vulgaris*. Proceedings of the Sixth Regional Workshop on Multipurpose Trees, Kandy, 17 - 19 Aug. 1995.

Yakandawala, D. and **Yakandawala, K.** (2007). Ornamental aquatics: Potential weeds in aquatic ecosystems. Proceedings of the 21st Asian Pacific Weed Science Society Conference (Eds: B. Marambe, U.R. Sangakkara, W.A.J.M. Costa and A.S.K. Abeysekara). 2-6 October, 2007, Colombo, Sri Lanka. Pp 222 - 225.

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