

**Dr. Chandima Ranawana**  
**Senior Lecturer (Grade I)**  
Department of Export Agriculture  
Faculty of Animal Science and Export Agriculture  
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## 1. **PROFILE**

Dedicated resourceful and innovative Academician and Researcher doctored in the field of Crop Physiology offering many years of well-honed teaching experience with expertise in stress physiology especially heat and drought stress.

## 2. **EDUCATIONAL QUALIFICATIONS**

**PhD** in Crop Physiology. School of Plant Biology, The University of Western Australia Australia (2015).

**MSc** in Crop Science (Final GPA 3.93). Post Graduate Institute of Agriculture, University of Peradeniya, Sri Lanka (2009).

**BSc** in Agriculture, First Class Honours (Final GPA 3.78). Faculty of Agriculture, University of Peradeniya, Sri Lanka (2006).

## 3. **ACADEMIC HONOURS (AWARDS, RECOGNITIONS AND SCHOLARSHIPS)**

### **Graduate level**

- ❖ Endeavour Postgraduate Award 2012
- ❖ Selected for International Postgraduate Research Scholarship (IPRS), Australian Postgraduate Awards (APA) and Australia Leadership Awards (ALA) -2012  
(Offers were declined due to the acceptance of Endeavour Postgraduate Award)

### **Undergraduate level**

- ❖ **Prof. Y.D.A.Senanayake Gold Medal** for Crop Science (2006)
- ❖ **Prof. H.P.M. Gunasena Gold Medal** for Crop Science (2006)
- ❖ **Dr. and Mrs. K.B. Sangakkara Memorial Prize** in Crop Science (2006)
- ❖ **Ananda Amerasinghe Memorial Prize** (2006)
- ❖ **S.F.H. Perera Memorial Prize** (2006)
- ❖ **Upali Ekanayake Memorial Prize**
- ❖ **University Scholarship for Best Performance** for the First Examination in Agriculture (2004)

## 4. **PUBLICATIONS**

### **4.1 Peer Reviewed Journal Articles**

Weerawansa, A.N.R., **Ranawana, S.R.W.M.C.J.K.**, Jayasinghe, H.A.S.L and Abeysekara, N.N.R. (2016). Comparative efficacy of selected less mammalian toxic insecticides against tobacco cutworm (*Spodoptera litura*). Life Sciences. 3 (2): 77-79

**Ranawana, S.R.W.M.C.J.K.,** Weerakkody, W.A.P. and Wahundeniya, K.B. (2008). Comparison of growing systems for cauliflower (*Brassica oleracea* var. botrytis) under tropical greenhouse conditions. *Vegetable Science*. 35(2):119-123

## **4.2 Books/Book Chapters**

Farmer Guide Book: Nawa Lowata Krushi Thakshanaya” (Sinhala). (2008). Sri Lanka Export Development Board.

## **4.3 Abstracts/Extended Abstracts**

**Ranawana, S.R.W.M.C.J.K.,** Siddique, K.H.M., Palta, J.A. and Bramley, H. (2015). Transpiration’s role in dissipating heat in wheat leaves. *Proceedings of the International Wheat Conference*, Sydney, Australia, 20-25 September 2015. p.105

**Ranawana, S.R.W.M.C.J.K.,** Siddique, K.H.M., Palta, J.A. and Bramley, H. (2013). Variation in leaf temperature and rate of transpiration among wheat genotypes grown under two temperature regimes, *Proceedings of the ComBio-International Conference*, Perth, Australia, 29 September 2013 – 03 October 2013. p.54

**Ranawana, S.R.W.M.C.J.K.,** Siddique, K.H.M., Palta, J.A. and Bramley, H. (2013). Genotypic variation in leaf cooling and transpiration response to vapour pressure deficit (VPD) in wheat (*Triticum aestivum* L.), *Proceedings of the Inter-Drought IV International Conference*, Perth, Western Australia, Australia, 2-6 September 2013. p.58

Pathinayake, P.W., **Ranawana, S.R.W.M.C.J.K.,** Kaliyadasa, P.E. and Premathilake, K.G. (2019). Investigation of Potential Allelopathic Shade Tree Species for Controlling Weeds in Tea Lands. *Proceedings of the International Research Conference of Uva Wellassa University*, Sri Lanka. 07-09 February 2019. Pp 543

Ranaweera, R.A.T.L., Kaliyadasa, P.E. and **Ranawana, S.R.W.M.C.J.K.** (2019). Allelopathic Effect of Weeds Extracts on Growth and Yield of Tomato (*Solanum lycopersicum* L.). *Proceedings of the International Research Conference of Uva Wellassa University*, Sri Lanka. 07-09 February 2019. Pp 551

Gunawardhana, S.N., Jayawardhana, N.U. and **Ranawana, S.R.W.M.C.J.K.** (2019). Determination of Cadmium Accumulation and Consequent Responses of Four Different Rice Varieties in Sri Lanka. *Proceedings of the International Research Conference of Uva Wellassa University*, Sri Lanka. 07-09 February 2019. Pp 547

Weerasinghe, D.N., Wijeratne, T.L., **Ranawana, S.R.W.M.C.J.K.** and Damayanthi, M.M.N. Selection of Climate Resilient Tea Cultivars for Uva Region. (2019). *Proceedings of the International Research Conference of Uva Wellassa University*, Sri Lanka. 07-09 February 2019. Pp 545

Senanayake, O.S., Silva, N.R.N., **Ranawana, S.R.W.M.C.J.K.** and Weerawansa, A.N.R. (2019). Determination of Neurotoxic Pesticide Residues in Vegetables by Using Rapid Bioassay Method. *Proceedings of the International Research Conference of Uva Wellassa University*, Sri Lanka. 07-09 February 2019. Pp 537

Rajakaksha, R.M.C.Y., Illangakoon, T.K., **Ranawana, S.R.W.M.C.J.K.** and Jeewanthi, P.W. (2019). Effect of High Temperature on Growth, Pollen Fertility and Yield Parameters of Selected Rice Varieties in Sri Lanka. *Proceedings of the International Research Conference of Uva Wellassa University*, Sri Lanka. 07-09 February 2019. Pp 534

Sriyantha, K.W.A.R., Weerawansa, A.N.R., **Ranawana, S.R.W.M.C.J.K.** and C.H. Edirisooriya. (2019). Determination of Economic Injury Level and Economic Threshold Level of Tobacco Cutworm (*Spodoptera litura*). *Proceedings of the International Research Conference of Uva Wellassa University*, Sri Lanka. 07-08 February 2019. Pp 560

Kanchana, H.L.K., Jayamanne, J.M.D.D.E., **Ranawana, S.R.W.M.C.J.K.** and Withanage, N.S. (2018). Evaluation of different methods of reducing night temperature in seed potato (*Solanum tuberosum* L.) production in simplified nutrient film technique. *Proceedings of the Second International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp24

Wijerathne, K.I.M., Kumara, P.G.A.L., **Ranawana, S.R.W.M.C.J.K.** and Jayasinghe., H.A.S.L. (2018). Effect of propagator height on growth and survival rate of black pepper (*Piper nigrum* L.) at nursery stage. *Proceedings of the Second International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp32

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. Pp14

Priyadarshana, R.W.I.B., Subasinghe, H.M.P.A., Herath H.M.S.K. and **Ranawana, S.R.W.M.C.J.K.** (2018). Effect of different irrigation levels on flower initiation and some yield attributes of black pepper (*Piper nigrum* L.). *Proceedings of the Second International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp12

Piratheepan, N., Abhiram, G. and **Ranawana, S.R.W.M.C.J.K.** (2018). Study the effect of Far Infrared-withering on black tea manufacturing. *Proceedings of the Second International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp437

De Silva, D.A.W.Y., Wickrama Arachchi, P.K., **Ranawana., S.R.W.M.C.J.K.** Ranawana and Abhiram., G. (2018). Effect of technically specified rubber (TSR) variations on rheological properties of soft compound of solid tires. *Proceedings of the Second International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp412

Jayasinghe, H.G.M., **Ranawana, S.R.W.M.C.J.K.**, Jayasinghe, H.A.S.L and Gnanasekaran, R. (2017). Effect of different earthworms feeding materials on physicochemical characteristics of *vermiwash* and growth performances of tea. *Proceedings of the First International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp293

Pathirana, K.P.A.K., Ilangakoon, T.K and Ranawana, **S.R.W.M.C.J.K. Ranawana.** (2017). Screening of rice varieties for heat tolerance based on their agronomic and physiological traits. *Proceedings of the First International Research Symposium of Uva Wellassa University*, Sri Lanka

Sandanayaka, S.A.N.U., Kannangara, K.N. and **Ranawana, S.R.W.M.C.J.K.** (2017). Determination of an optimum spacing pattern for cultivation of ash pumpkin (*Benincasa*

*hispidula*). *Proceedings of the First International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp295

Wedage, O.K., Kumara, P.G.A.L and **Ranawana, S.R.W.M.C.J.K.** (2017). Evaluation of a grafting technique by using different types and lengths of scion sticks of nutmeg (*Myristica fragrans* Houtt). *Proceedings of the First International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp288

Kumara, N.P.J.C., Wanniarachchi, D.N., **Ranawana, S.R.W.M.C.J.K.** and Weerawansha, A.N.R. (2017). Identification of potential tobacco (*Nicotiana tabacum*) varieties for yala season in Sri Lanka. *Proceedings of the First International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp301

Jeewanthi, P.K.A., **Ranawana, S.R.W.M.C.J.K.**, Wijesinghe, H.G.I.M., Liyanagamage, P.J. and Sudarshana, S. (2017). Optimization of processing parameter ranges for reduction of defects in surgical glove production. *Proceedings of the First International Research Symposium of Uva Wellassa University*, Sri Lanka. Pp252

Chamil, R.M.C., Abeysekara, N.N.R. and **Ranawana, S.R.W.M.C.J.K.** (2011). Effect of different nitrogen fertilizer levels on development of nicotine in flue cured tobacco (*Nicotiana tabacum*). *Proceedings of the Research Symposium of Uva Wellassa University*, Sri Lanka

Gamage, P.G.N.C., **Ranawana, S.R.W.M.C.J.K.**, Sarananda, K.H. and Senarathne, S.M.A.C.V. (2011). Effect of stage of maturity at harvest and artificial ripening on postharvest quality of "red lady" papaya. *Proceedings of the Research Symposium of Uva Wellassa University*, Sri Lanka. 15-16 December 2011. Pp159-161.

Haaris, N.M.M., Nugaliyadde, M.M. and **Ranawana, S.R.W.M.C.J.K.** (2011). Effect of different concentration of liquid nutrient solution on potato tuber initiation of two varieties (Granola and Golden star) under hydroponic system. *Proceedings of the Research Symposium of Uva Wellassa University*, Sri Lanka. 15-16 December 2011. pp217-219.

Weerawansha, A.N.R., Abeysekara, N.N.R. and **Ranawana, S.R.W.M.C.J.K.** (2011). Comparative efficacy of selected insecticides in comparison with chlorpyrifos to control tobacco cutworm (*Spodoptera litura*). *Proceedings of the Research Symposium of Uva Wellassa University*, Sri Lanka. 15-16 December 2011. Pp178-181

Bandara, S.M.I.P.G., Wellala, C.K.D. and **Ranawana, S.R.W.M.C.J.K.** (2010). Evaluation of different postharvest treatments on the shelf life of guava (*Psidium guajava* L.). *Proceedings of the Research Symposium of Uva Wellassa University*, Sri Lanka. 16-17 September 2010. Pp52

Rasnayaka, R.M.D.D.M., Sarananda, K.H and **Ranawana, S.R.W.M.C.J.K.** (2010). Ascorbic acid and antioxidant level of ceylon olive (*Elaeocarpus serratus*) as affected by variety, stage of maturity at harvest and different methods of preservation. *Proceedings of the Research Symposium of Uva Wellassa University*, Sri Lanka. 16-17 September 2010. pp55

Uthpala, J.P.T., Malathy, P., **Ranawana, S.R.W.M.C.J.K.** and Nilanthi, W.D.G.P. (2010). Comparison Study on growth and yield parameters among seedlings and stem cuttings of thai kangkong (*Ipomoea aquatica*), *Proceedings of the Research Symposium of Uva Wellassa University*, Sri Lanka. 16-17 September 2010. Pp65.

**Ranawana, S.R.W.M.C.J.K.** and Eeswara. (2008). Effects of type and size of stem cutting and propagation media for rapid multiplication of pineapple (*Ananas comosus*). Tropical Agricultural Research. 20:388-394

**Ranawana, S.R.W.M.C.J.K.** and Weerakkody, W.A.P. (2006). Comparison of growing systems for growth, yield, and nutrient uptake of greenhouse cauliflower in the Mid-Country Wet Zone. *Proceedings of the Final Year Students Research Sessions*. Department of Crop Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka. pp. 79-80

#### ***4.4 Scientific Presentations***

Presentation on “Role of Transpiration in Ameliorating Leaf Temperature in Wheat” at the University of Western Australia Institute of Agriculture’s Postgraduate Showcase, Perth, WA (09<sup>th</sup> June 2015)

#### ***4.5 Theses/Dissertations***

**PhD**– Assessing the Role of Transpiration in Ameliorating Leaf Temperature in Wheat in Relation to Changing Environmental Conditions

**MSc** – Investigation of the Effects of type and size of stem cutting and propagation media for rapid multiplication of pineapple (*Ananas comosus*).

**BSc** – Comparison of growing systems for growth, yield, and nutrient uptake of greenhouse cauliflower in the Mid-Country Wet Zone

### **5. PATENTS**

### **6. RECENT RESEARCH PROJECTS INVOLVED**

- ❖ Determination of Cadmium Accumulation and Consequent Responses of Four Different Rice Varieties in Sri Lanka (2018)
- ❖ Investigating the effect of different earthworms Feeding Materials on Physicochemical Characteristics of *Vermiwash* (2016)
- ❖ Developing Poultry Compost Based Fertigation and Medium Management for Greenhouse Gerbera (2016)

### **7. GRANTS RECEIVED**

2019 -2022: Deputy Coordinator- Development Oriented Research (DOR) Grant on “Enhancement of Fiber Yield and Quality for Industrial Applications using Bio waste Generated in Banana Cultivations” under AHEAD project (LKR 40 million)

2018-2021: Co-investigator – NRC Grant on “Investigations on eco-friendly, cultural, physical and allelopathic weed management strategies for tea cultivation as alternatives for synthetic herbicides” (LKR 5.9 million)

2019: Principle Investigator – UWU Short term Research Grants on “Ameliorating Cadmium Stress in Rice” (LKR 50,000)

2019: Co-Investigator – UWU Short term Research Grants Development and Assessment of a Low Cost portable Kiln for Producing Biochar at Cottage level (LKR 50,000)

## 8. **THESIS SUPERVISION**

### 2018

- ❖ Investigation of Potential Allelopathic Shade Tree Species for Controlling Weeds in Tea Lands.
- ❖ Allelopathic Effect of Weeds Extracts on Growth and Yield of Tomato (*Solanum lycopersicum* L.).
- ❖ Determination of Cadmium Accumulation and Consequent Responses of Four Different Rice Varieties in Sri Lanka.
- ❖ Selection of Climate Resilient Tea Cultivars for Uva Region.
- ❖ Determination of Neurotoxic Pesticide Residues in Vegetables by Using Rapid Bioassay Method.
- ❖ Effect of High Temperature on Growth, Pollen Fertility and Yield Parameters of Selected Rice Varieties in Sri Lanka.
- ❖ Determination of Economic Injury Level and Economic Threshold Level of Tobacco Cutworm (*Spodoptera litura*).

### 2017

- ❖ Evaluation of different methods of reducing night temperature in seed potato (*Solanum tuberosum* L.)
- ❖ Effect of propagator height on growth and survival rate of black pepper (*Piper nigrum* L.) at nursery stage.
- ❖ Effect of storage conditions on seed dormancy and vigor of newly developed rice varieties.
- ❖ Effect of different irrigation levels on flower initiation and some yield attributes of black pepper (*Piper nigrum* L.).
- ❖ Study the effect of Far Infrared-withering on black tea manufacturing.
- ❖ Effect of technically specified rubber (TSR) variations on rheological properties of soft compound of solid tires.

### 2016

- ❖ Effect of different earthworms feeding materials on physicochemical characteristics of *vermiwash* and growth performances of tea.
- ❖ Screening of rice varieties for heat tolerance based on their agronomic and physiological traits.
- ❖ Determination of an optimum spacing pattern for cultivation of ash pumpkin (*Benincasa hispida*).
- ❖ Evaluation of a grafting technique by using different types and lengths of scion sticks of nutmeg (*Myristica fragrans* Houtt).
- ❖ Identification of potential tobacco (*Nicotiana tabacum*) varieties for *yala* season in Sri Lanka.
- ❖ Optimization of processing parameter ranges for reduction of defects in surgical glove production.

### 2011

- ❖ Effect of different nitrogen fertilizer levels on development of nicotine in flue cured tobacco (*Nicotiana tabacum*).

- ❖ Effect of stage of maturity at harvest and artificial ripening on postharvest quality of "red lady" papaya.
- ❖ Effect of different concentration of liquid nutrient solution on potato tuber initiation of two varieties (Granola and Golden star) under hydroponic system.
- ❖ Comparative efficacy of selected insecticides in comparison with chlorpyrifos to control tobacco cutworm (*Spodoptera litura*).
- ❖ Screening Coconut Varieties for Heat/Drought Tolerance Using Carbohydrate Content in the developing Anthers

#### **2010**

- ❖ Evaluation of different postharvest treatments on the shelf life of guava (*Psidium guajava* L.).
- ❖ Ascorbic acid and antioxidant level of ceylon olive (*Elaeocarpus serratus*) as affected by variety, stage of maturity at harvest and different methods of preservation.
- ❖ Comparison Study on growth and yield parameters among seedlings and stem cuttings of thai kangkong (*Ipomoea aquatica*)

### **9. TEACHING CONTRIBUTION**

#### **Undergraduate Teaching**

Principles of Crop Physiology (EAG 114-2), Advanced Crop Physiology (PLT 251-2), Ecophysiology (EAG 314-2), Advanced Tea Physiology (TEA 311-2), General Agriculture (BGE 232-2), Introduction to Crop Science (EAG 256-0), Introduction to Agriculture (TEA 151-2), Principles of Horticulture (EAG 252-2)

#### **CTHE Programme conducted by SDC**

Course Module-Teaching and Learning: Teaching methods, tools and strategies, Student Centered Teaching and Learning

### **10. WORK EXPERIENCE**

October 2018 to present:	Senior Lecturer (Grade II), Faculty of Animal Science and Export Agriculture, UWU
September 2015 to September 2018:	Senior Lecturer (Grade II), Faculty of Animal Science and Export Agriculture, UWU
October 2007-September 2015:	Lecturer (Probationary), Faculty of Animal Science and Export Agriculture, UWU
May 2007 - October 2007:	Demonstrator, Faculty of Animal Science and Export Agriculture, UWU
October 2006- April 2007:	Research Assistant, Department of Crop Science, Faculty of Agriculture, UoP

### **11. OTHER POSITIONS HELD**

- ❖ Director/Internal Quality Assurance Unit (IQAU)- September 2016 to December 2017
- ❖ Member of the Standing Committee on Quality Assurance and Accreditation Senate Invitee as the Director/IQAU (March to December 2017)
- ❖ Member of the Vice Chancellors' Advisory Committee (September 2016 to December 2017)
- ❖ Acting Head / Department of Export Agriculture, UWU (2011)

- ❖ Secretary to the Faculty Higher Degree Committee (FHDC) (September 2016 to September 2017)
- ❖ Chairperson to the Faculty Higher Degree Committee (FHDC)
- ❖ Member of Panel of judges for evaluation of inventions of Uva Province- Appointed by Sri Lanka Inventors Commission (2016-2018)
- ❖ Member of Faculty Board (2015 -to date)
- ❖ Member of the Selection Committees
- ❖ Chairman of the Inquiring Committee to Investigate an Incident of Alleged Examination Offence”
- ❖ Member of Board of Study- CODL
- ❖ Activity Coordinator - Department ELTA-ELSE projects under AHEAD Programme (2018-2022)
- ❖ Team Leader of the sub-committee, Agriculture, Uva agriculture Development Forum (UADF) (2018)
- ❖ Coordinator-Lab development (Plant physiology and Horticulture lab) (2015 -to date) (Annex 4.4a).
- ❖ TEC Chairperson/member
- ❖ Academic Sub Warden (2007-2008/2010-2011)
- ❖ Secretary to the Tea Technology and Value Addition course committee (2011)
- ❖ Curriculum Revision Committee member –Export Agriculture

## **12. RESOURCE PERSON**

Resource person for CTHE programme conducted by SDC of UWU. Conducting lectures on “Teaching methods, tools and strategies, Student Centered Teaching and Learning” under the course module, Teaching and Learning

## **13. CONSULTANCIES**

- ❖ Member of the Uva Provincial Committee to certify lands that produce organic products through “Participatory Guarantee System (PGS)”.
- ❖ Member of the technical committee to evaluate the status of agricultural lands affected by Uma Oya Multipurpose Development Project

## **14. TRAININGS AND WORKSHOPS ATTENDED (Selected)**

- ❖ Training workshop on “**Evaluation of Inventions**” organized by the Sri Lanka Inventors Commission on 10<sup>th</sup> May 2016
- ❖ Seminar on “**Consortium of Sri Lankan Academic Libraries (CONSAL)**” organized by University Grants Commission on 11<sup>th</sup> December 2015
- ❖ Workshop on “**Participatory Guarantee Systems (PGS) in Organic Agriculture**” (23<sup>rd</sup> December 2016)
- ❖ Training workshop on “**Evaluation of Inventions**” organized by the Sri Lanka Inventors Commission on 17<sup>th</sup> March 2017



- ❖ International Research Symposium on “**Valuation of Forest Ecosystems and their Services**” (18<sup>th</sup> October 2016) organized by the Ministry of Mahaweli Development and Environment.
- ❖ Workshop on “**Preparation for Institutional Reviews in Universities**” (25<sup>th</sup> April 2017 organized by QAAC, UGC
- ❖ Training Workshop on “**Organic Agriculture Research**” conducted by CARP (15<sup>th</sup> September 2017)
- ❖ “**Organic Forum 2018**” organized by Amazon Tea (17<sup>th</sup> September 2018)
- ❖ Workshop on “**Research Management Tools and Techniques**” conducted by SDC (24<sup>th</sup> October 2017)
- ❖ Stakeholder meeting “**External Degree in Agriculture**” 24<sup>th</sup> November 2015
- ❖ **Certificate Course on Teaching in Higher Education** conducted by Staff Development Center, Uva Wellassa University (UWU) – 2010
- ❖ **6<sup>th</sup> Joint SDC-SLAIHEE Conference 2010 on Challenges in Sustaining Best Practices in Higher Education** at The Faculty of Graduate Studies, University of Colombo, Sri Lanka (04/04/2010)
- ❖ Workshop on **Managing Change to Ensure Sustainability of Best Practices in Higher Education** held at The University of Colombo (05/04/2010)
- ❖ Statistics workshops on **Introductory Statistics** (June 2012) and **R Basics** (November 2012) conducted by Centre for Applied Statistics, The University of Western Australia (UWA)
- ❖ Workshop on **Experimental Design and Application of Linear Mixed Models in Plant Research** conducted by International Centre for Plant Breeding Education and Research (ICPBER), (UWA)
- ❖ **Academic Writing skills** workshop conducted by Graduate Research School, (UWA)
- ❖ **Laboratory safety course** conducted by UWA
- ❖ Training programme on **Scanning Electron Microscope (SEM)** conducted by Centre for Microscopy, Characterisation and Analysis, UWA
- ❖ Workshop on **Using Photoshop to prepare images for theses and publication** conducted by Centre for Microscopy, Characterisation and Analysis, The University of Western Australia (04/09/2012)
- ❖ Training programmes on **Instrument handling in research** (LICOR portable photosynthetic system, Porometer, SPAD, infrared thermometer and pressure bomb)
- ❖ **Endnote** (referencing and information management software) introductory course conducted by library information services, The University of Western Australia
- ❖ **Endeavour award professional development workshops** on Leadership and resilience (03/05/2012) and Communication and leadership skills (30/05/2013)
- ❖ Workshop on **Bioassay for Natural Product Research** conducted by The Institute of Fundamental Studies (IFS), Kandy (25– 26 March 2010)
- ❖ **International Tea Convention** organized by Colombo Tea Traders’ Association and Ceylon Chamber of Commerce (August 2007)
- ❖ Workshop on “**Spray Technology**” organized by Council for Agricultural Research (CARP) (2007)

## 15. **EDITOR/REVIEWER ASSIGNMENTS**

- ❖ Editorial Board member –Proceedings of 6<sup>th</sup> Research Symposium, UWU (2016)
- ❖ Reviewer for 6<sup>th</sup> Research Symposium, UWU (2016)
- ❖ Reviewer for the 1<sup>st</sup> International Research Symposium, UWU (IRSUWU, 2017)
- ❖ Reviewer for the 2<sup>nd</sup> International Research Symposium, UWU (IRSUWU, 2018)
- ❖ Review panel member for the 3<sup>rd</sup> International Research Conference, UWU (IRCUWU, 2019)
- ❖ Reviewer - Journal of Technology and Value Addition of UWU
- ❖ Reviewer- Journal of Agriculture and Value Addition

## **16. SCIENTIFIC SOCIETIES MEMBERED**

- ❖ Australian Society of Plant Scientists (ASPS)
- ❖ Sri Lanka Association for the Advancement of Science (SLAAS)

## **17. PERSONAL INFORMATION**

Surname : Ranawana  
Name : Chandima  
Gender : Female  
Date of Birth : 17/04/1981  
Marital Status : Married  
Nationality : Sri Lankan