

CURRICULUM VITAE

Dr. G.V. THUSITHA VIPUL WEERASOORIYA,

Department of Agricultural Engineering and Soil Science,

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Academic Qualifications

- **DEGREE OF DOCTOR OF PHILOSOPHY (Agricultural Engineering)** 2020, Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka.
- The **DEGREE OF THE MASTER OF PHILOSOPHY (Agricultural Engineering)** in 2009 by Course Work & Research, Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka. (G.P.A. 3.82)
- The **DEGREE OF BACHELOR OF THE SCIENCE OF AGRICULTURE (Specialization in Agricultural Engineering)** in 2001 obtaining **SECOND CLASS UPPER DIVISION (HONOURS)**, University of Ruhuna, Sri Lanka.

Academic Distinctions / Scholar-ship received / Medals / Prizes etc.

- **D.H.E. MOHOTTI MEMORIAL GOLD MEDAL**, at the 10th general convocation – University of Ruhuna, for the graduate who passed out in 2001 with the best performance in the farm practice course at the faculty of Agriculture.
- **The best presentation in the session** of Agricultural and Biosystems Engineering at the Twenty Ninth Annual Congress, Postgraduate Institute of Agriculture, University of Peradeniya, November 16-17, 2017.

Other Awards

- **World Science Flame 2016**, for the outstanding achievement and excellent contribution in the noble case of Science on the eve of the 6th International Science Conference held at the PGIMER Dr.R.M.L. Hospital, New Delhi on 23rd to 25th December, 2106

Professional Qualifications:

- **Certificate Course on Staff Development**, at the Staff Development Center, Wayamba University of Sri Lanka. (1st December 2006 - 30th June 2007)
- **Computer course** including Disk Operating System, Windows Operating System, Microsoft Word, Microsoft Excel and Data Analyzing packages SAS, SPSS and MINITAB – Computer training unit, Faculty of Agriculture, University of Ruhuna (120hr).
- **Proficiency in English Final Certificate**, University of Ruhuna, Sri Lanka
- **Intensive Course in Communication English Language Skills** conducted by Provincial council, Sbaragamuwa. (15 January – 15 July, 1995)

Working Experience:

- **Head**, Department of Agricultural Engineering and Soil Science, Faculty of Agriculture, Rajarata University of Sri Lanka (From 25.07.2019 to date).
- **Senior Lecturer (Gr.I) in Power and Machinery**, Department of Agricultural Engineering and Soil Science, Faculty of Agriculture, Rajarata University of Sri Lanka (From 01.12.2016 to date).
- **Senior Lecturer (Gr.II) in Power and Machinery**, Department of Agricultural Engineering and Soil Science, Faculty of Agriculture, Rajarata University of Sri Lanka (From 01.12.2010 to 30.11.2016).
- **Lecturer in Power and Machinery**, Department of Agricultural Systems, Faculty of Agriculture, Rajarata University of Sri Lanka (From 01.12.2005 to 30.11.2010).
- **Research Officer (Gr. III)** Agric. Engineering Division, Sugarcane Research Institute, Uda Walawa (From 18.01.2005 to 30.11.2005).
- **Temporary Lecturer in Agric. Engineering** Department of Agricultural Systems, Rajarata University of Sri Lanka (From 13.06.2002 to 17.01.2005).
- **Temporary Assistant Lecturer**, Department of Agricultural Engineering, Faculty of Agriculture, University of Ruhuna (From 25.02.2002 to 12.06.2002).

Professional experiences:

- **Head, Department of Agricultural Systems**, Faculty of Agriculture, Rajarata University of Sri Lanka (From 01.12.2010 to 19.08.2011)
- **Senior Student Counselor, Faculty of Agriculture**, Rajarata University of Sri Lanka (From 18.01.2011 to 25.08.2011)
- **Member of the Disciplinary Board – Rajarata University of Sri Lanka** (From 19.08.2009 to 31.05.2010 and from 01.06.2011 to 25.08.2011)
- **Publication Coordinator** of *Abstracts of Final Research – 2008 (Vol.02 & 03)*. Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura, Sri Lanka (ISSN: 1800-3354).
- **Member of the Editorial Board**
 - *Abstracts of Final Research – 2008 (Vol.02 & 03)* (ISSN: 1800-3354)
 - *Proceedings of the 5th Undergraduate Research Symposium 2013* (ISSN: 2012-5623).
 - *Proceedings of the 8th Annual Research Symposium 2016*
 - *Proceedings of the 9th Annual Research Symposium 2017*, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura, Sri Lanka.
- **Warden (Boy's Hostel)/Faculty of Agriculture**, Rajarata University of Sri Lanka (From 01.06.2009 to 31.05.2010)
- **Student Counselor**, faculty of Agriculture, Rajarata University of Sri Lanka (From 01.12.2007 to 31.12.2010).
- **Academic Sub Worden**, Prof. S.H. Upesena memorial Boys' Hostel, Faculty of Agriculture, Rajarata University of Sri Lanka (From 03.04.2007 to 02.04.2009).
- **Visiting Lecturer:**
 - Department of Agricultural Systems, Faculty of Agriculture, Rajarata University of Sri Lanka (From 15.01.2005 to 14.01.2006).
 - Department of Export Agriculture, Faculty of Agricultural Sciences, Sabaragamuwa University of Sri Lanka (Semester I, 2004/2005).
 - University College of Batangala (Since 2017)
 - Department of Materials Technology, Faculty of Technology, Rajarata University of Sri Lanka (Since 2019)
- **Member of Reviewing Panel**
 - International Symposium on Agriculture and Environment 2020 (ISAE 2020), Faculty of Agriculture, University of Ruhuna, Mapalana, Kamburupitya

- 3rd International Research Symposium – 2015, faculty of Management Studies, Rajarata University of Sri Lanka
- National Post Harvest Research Symposium (NPRS) 2018 at National Institute of Post-Harvest Management, Research and Development Center, Anuradhapura.
- 10th Annual Research Symposium 2018. Faculty of Agriculture, Rajarata University of Sri Lanka.

National Level Contributions:

- **A Member of Panel of Judges to evaluate innovations**, Sri Lanka Inventor Commission (Since 2016).
- **Resource Person**, Awareness programme on Inventions and Innovations, Sri Lanka Inventor Commission – Since 2018.
- **Chief Examiner**, G.C.E. (A/L) 2018 – 66 Biosystems Technology – Panel No. 1273, Center 114 KG/ Maliyadewa Balika Vidyalaya, Kurunagala.
- **Co-controller**, G.C.E.(A/L.) – 66 Biosystems Technology (Practical) – Since 2017,

Research and Publications:

Book Chapters:

1. **Weerasooriya, G.V.T.V.**, 2012. Teaching Techniques to Make Adult Education Effective. *In Teaching, Learning, Assessment & Skills Development in Higher Education, Concepts and Applications* Edited by Jayasinghe, K.U., and Jayaweera, A. Makandura, Gonawila (NWP), Sri Lanka: Staff Development Center, Wayamba University of Sri Lanka, 119 – 127.

Full Papers:

1. Wijesingha, W.I.A.I., Kosgollegedara, E.J., Kahandage, P.D. and **Weerasooriya, G.V.T.V.**, 2019. Development of a Vacuum Type Pan Evaporator for Kithul Treacle and Jaggery Production. *Sri Lankan Journal of Agriculture and Ecosystems* [online], 1(1), August, 2019, 61-79.
2. Sandaruwan, E.A.A., **Weerasooriya, G.V.T.V.** and Fernando, A.J., 2019. Design and Development of a Two-Wheel Tractor Coupled Bund Plastering and Canal (Kiwul-Ela) Making Equipment. *Sri Lankan Journal of Agriculture and Ecosystems* [online], 1(1), August, 2019, 102-116.

3. **Weerasooriya, G.V.T.V.**; Jayatissa, D.N.; and Rambanda, M., 2017. Comparative Assessment of Newly Designed Burial Type Lowland Power Cultivator for Weed Control. *Tropical Agricultural Research*, 29 (1), 1 – 11 (2017).
4. **Weerasooriya, G.V.T.V.**; Jayatissa, D.N.; and Rambanda, M. 2016. Bulk Soil Properties as Determinants of Soil Surface Shear Strength of Puddled Lowland Rice Soils of Sri Lanka Affected by Weed Controlling Methods. *Tropical Agricultural Research*, 27 (4), 325 – 335.
5. Kahandage, P.D.; Rupasinghe, C.P.; **Weerasooriya, G.V.T.V.** and Alwis, P.L.A.G. 2015. Mechanization of oyster mushroom (*Pleurotus Ostreaturs*) production with mango saw dust. In: *Symposium Proceedings of 3rd International Research Symposium – 2015*. pp 27 – 36. Mihintale: Faculty of Management Studies, Rajarata University of Sri Lanka.
6. Fernando, A.J.; Adikarinayake, T.B.; and **Weerasooriya, G.V.T.V.** 2013. Design and Development of a Two Wheel Tractor Driven Coconut Fertilizer Applicator. *COCOS*. The Journal of the Coconut Research Institute of Sri Lanka. Vol. 20, June 2013. 27-37. Also Available at <http://www.sjoi.info/index.php/COCOS>
7. Xianzhe Zheng; Chenghai Liu; Yanqiu Mu; Haijun Liu; Xiangyu Song; Zhen Lin; Daiya Liu; and **G. V. T. V. Weerasooriya**; 2012. Analysis of Puffing Characteristics Using a Sigmodal Function for the Berry Fruit Snack Subjected to Microwave Vacuum Conditions. *Drying Technology - DRY TECHNOL* , vol. 30, no. 5, 2012, 494-504, DOI: 10.1080/07373937.2011.647996
8. **Weerasooriya, G.V.T.V.**; Bandara, M.H.M.A.; and Rambanda, M. 2011. Performance evaluation of four wheel tractor driven high capacity combined paddy thresher. *Tropical Agricultural Research* Vol. 22 (3), 273 – 281. Also Available at http://www.pgia.ac.lk/sites/default/files/congress/journal/V23/05_Weerasooriya_22.pdf.

Short Communications/Extended Abstracts:

1. Kahandage, P.D.; **Weerasooriya, G.V.T.V.**; Hapuarachchi, A.S.K. and Charithangi, M.P. 2017. Design development and performance evaluation of harvesting equipment for pepper (*Piperr nigrum*). In *Symposium Proceedings – 2017*. International Symposium on Agriculture. 6th October, 2017. Pp 85 – 93. Faculty of Agriculture, Eastern University of Sri Lanka.
2. **Weerasooriya, G.V.T.V.**; Jayatissa, D.N.; and Rambanda, M. 2016. Paddy weed management in Sri Lanka. In *6th International Science Conference, PGIMR, Dr. RML Hospital New Delhi, 23rd to 25th December, 2016*. pp 30-32. Kolkata: World Science Congress

3. **Weerasooriya, G.V.T.V.;** Jayatissa, D.N.; and Rambanda, M. 2016. Practical Field Test on Newly Designed Burial Type Lowland Power Cultivator for Effective Weed Control in North-Central Province of Sri Lanka. *Tropical Agricultural Research* Vol. 28 (1): 107 – 114
Also Available at https://www.pgia.ac.lk/files/Annual_congress/journal/v28/Journal-No%201/Poster/8-%20P%2053.Mr.G.V.T.V.%20Weerasooriya%20-.pdf
4. **Weerasooriya, G.V.T.V.;** Jayatissa, D.N.; and Rambanda, M. 2015. Bulk Soil Properties as Determinants of the Compression Strength of Puddled Lowland Paddy Soils in Sri Lanka. *Tropical Agricultural Research* Vol. 26 (3): 561 – 568 . Also Available at http://www.pgia.ac.lk/files/Annual_congress/journal/v26/Journal-No%203/Poster/14-%20P-68.%20Mr.%20G.V.T.V.%20Weerasooriya%20OK.pdf
5. Ahamaed, H.F.; **Weerasooriya, G.V.T.V.;** and Kahandage, P.D. 2013. Design Development and Testing of Two wheel Tractor Coupled Drainage Channel Digger. In *Extended Abstracts, 3rd Annual Research Symposium 2013*. pp 43 – 44. Mihintale, Sri Lanka: Rajarata University of Sri Lanka.
6. Maithripala, S.P.K.; **Weerasooriya, G.V.T.V.;** Kahandage, P.D; and Ginigaddara, G.A.S. 2013. Design Development and Testing of Combined Manual Weeder and Marker for Row Planted Paddy (SRI Method). In *Extended Abstracts, 3rd Annual Research Symposium 2013*. pp51 - 52. Mihintale, Sri Lanka: Rajarata University of Sri Lanka.
7. Dissanayake, A.D.S.L.; Bandara M.H.M.A.; **Weerasooriya, G.V.T.V.;** and Fernando, A.J. 2012. Performance of a Newly Fabricated Finger Millet Processing Machine. In *ISAE 2012, Proceedings of International Symposium on Agriculture and Environment*. pp 261 - 263. Mapalana, Kamburupitiya, Sri Lanka: Faculty of Agriculture, University of Ruhuna.
8. Kulathunaga, R.D.L.; Silva, S.H.S.A. De; Silva, K.M.P. De; and **Weerasooriya, G.V.T.V.** 2009. Water Requirement for Wet Land Preparation during *Yala* Season in Different Drainage Classes of Non-Calcic Brown Soils. In *Annals of the Sri Lanka Department of Agriculture 2009*. pp 223-228. Sri Lanka: Department of Agriculture.

Abstracts:

9. Sandaruwan, E.A.A.; **Weerasooriya, G.V.T.V.** and Fernando, A.J. 2019. Design development of a two-wheel tractor coupled bund plastering and canal (*kiwul-ela*) making equipment. In *11th Annual Research Symposium Proceedings*. P 4. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
10. Galappaththi, G.M.A.S.; Senanayaka, D.P; **Weerasooriya, G.V.T.V.** and Fernando, A.J. 2019. Design development of a multi-crop hot-air solar dryer. In *11th Annual Research*

- Symposium Proceedings*. P 5. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
11. Bandara, M.P.D.D.K.; Dissanayake, T.M.R.; **Weerasooriya, G.V.T.V.** and Kosgollegedara, E.J. 2018. Development of an infrared-assisted dried air dryer for drying of fresh pepper. *In 10th Annual Research Symposium Proceedings*. P 3. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
 12. Ranasinghe, M.K.N.K.; **Weerasooriya, G.V.T.V.** and Kahandage, P.D. 2018. Improved solar water distillation unit for drinking water production from hard water. *In 10th Annual Research Symposium Proceedings*. P 5. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
 13. Premalal, N.H.L.S.; Somasiri, S.C.; Basnayake, G. and **Weerasooriya, G.V.T.V.** 2018. Development of a strategic cleaning procedure for effective water usage at the meat processing factory, Keells Food Product PLC. *In 10th Annual Research Symposium Proceedings*. P 48. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
 14. Senarathne, H.P.B.G.; Kahandage, P.D.; and **Weerasooriya, G.V.T.V.** 2017. Comparative performance evaluation of manually operated single row maze seed driller. *In 9th Annual Research Symposium Proceedings*. P 31. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
 15. Kumarasiriwardhana, C.A.; Kahandage, P.D.; **Weerasooriya, G.V.T.V.** and Dissanayake, T.M.R. 2017. Design, development and evaluation of an improved solar and biomass hybrid dryer for agricultural products. *In 9th Annual Research Symposium Proceedings*. P 33. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
 16. Ranasinghe, V.R.; Kahandage, P.D.; and **Weerasooriya, G.V.T.V.** 2017. Design development and evaluation of a small scale seed paddy cleaner. *In 9th Annual Research Symposium Proceedings*. P 34. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
 17. Wijesinghe, W.I.A.I.; Kahandage, P.D.; and **Weerasooriya, G.V.T.V.** 2017. Introducing an efficient moisture removal method for kithul treacle and jiggery production industry in Sri Lanka. *In 9th Annual Research Symposium Proceedings*. P 35. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
 18. Thennakoon, T.M.A.R.; **Weerasooriya, G.V.T.V.** and Rambanda, M. 2015. Design development and testing of lowland power weeder. *In 7th Annual Research Symposium Proceedings*. p 20. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.

19. Arunasiri, D.D.P.; **Weerasooriya, G.V.T.V.** and Rambanda, M. 2014. Shear strength of rice growing puddled lowland soils for designing farm machinery (A case study in Anuradhapura). *In 6th Annual Research Symposium Proceedings*. p 25. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
20. Jayasiri, M.M.J.G.C.N.; **Weerasooriya, G.V.T.V.**; Kahandage, P.D. and Fernando, A.J. 2014. Design development and testing of manually operated pineapple harvester. *In International Conference of Agricultural Science, 9th- 10th January 2014*. p 82. Sri Lanka: Faculty of Agricultural Science, Sabaragamuwa University of Sri Lanka,
21. Dissanayaka, L.D.U.D.B.; Bandara, M.H.M.A.; **Weerasooriya, G.V.T.V.**; Fernando, A.P.S. and Fernando, A.J. 2013. Assessment of potential and adaption of farm machineries by vegetable and potato cultivators in Nuwara Eliyal district. *In Undergraduate Research Symposium 2013 Proceeding*. p 80. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
22. Hapuarachchi, A.S.K.; **Weerasooriya, G.V.T.V.**; Kahandage, P.D. and Fernando, A.J. 2013. Design development and testing of small scale pepper harvester. *In Undergraduate Research Symposium 2013 Proceeding*. p 85. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
23. Rathnasekara, A.K.K.D.; **Weerasooriya, G.V.T.V.**; Ginigaddara, G.A.S. and Kahandage, P.D. 2013. Modification and evaluation of five row weeder for weed controlling in system of rice intensification. *In Undergraduate Research Symposium 2013 Proceeding*. p 86. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
24. Rathnayake, M.R.M.P.K.; Kahandage, P.D.; **Weerasooriya, G.V.T.V.**; and Bandara, M.H.M.A. 2011. Appropriateness and required modifications for existing machineries in paddy production in North Central Province. *In Undergraduate Research Symposium 2011 Proceeding*. p 46. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
25. Rathnayake, R.M.G.V.; Dissanayake, T.M.R.; and **Weerasooriya, G.V.T.V.** 2011. Evaluation of rice de-stoner for dried black pepper. *In Undergraduate Research Symposium 2011 Proceeding*. p 51. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
26. Suranga, K.B.P; Wijeratna, M.A.; Pathiranage, S.R.W.; and **Weerasooriya, G.V.T.V.** 2011. The impact of mechanical harvesting on yield and regeneration in low grown tea in Sri Lanka. *In Undergraduate Research Symposium 2011 Proceeding*. p 66. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.

27. Karunarathna, K.S.; Bandara, D.M.S.P.; and **Weerasooriya, G.V.T.V.** 2010. Performance evaluation of finger millet de-stoning machine. *In Proceedings of the Research Symposium 2010.* p 14. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
28. Padmakumara, H.H.; Dissanayaka, T.M.R.; and **Weerasooriya, G.V.T.V.** 2010. Performance evaluation of pepper steam sterilization machine. *In Proceedings of the Research Symposium 2010.* p 15. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
29. Wickramasiri, H.G.S.C.; Dissanayaka, T.M.R.; and **Weerasooriya, G.V.T.V.** 2010. Evaluation of abrasive type rice flour milling machine for its performances. *In Proceedings of the Research Symposium 2010.* p 16. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
30. Bandara, A.M.S.T.; Dissanayaka, T.M.R.; and **Weerasooriya, G.V.T.V.** 2010. Evaluation the suitability of the IPHT multi crop dryer for production black lime. *In Proceedings of the Research Symposium 2010.* p 44. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
31. Wijayabandara, W.A.G.; Wasala, W.M.C.B.; and **Weerasooriya, G.V.T.V.** 2009. Modified low cost evaporative cooling device by Institute of Post-Harvest Technology. *In Proceedings of the Research Symposium 2009.* p 52. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka,
32. Dharmasena, H.M.T.M.; Bandara Dissanayake, B.D.M.P.; and **Weerasooriya, G.V.T.V.** 2009. Performance evaluation of IPHT small scale dryer for parboiled paddy. *In Proceedings of the Second National Symposium 2009.* p 58. Mapalana, Kamburupitiya, Sri Lanka: Faculty of Agriculture, University of Ruhuna,.
33. Jayasundara, R.L.K.; Bandara, M.H.M.A.; and **Weerasooriya, G.V.T.V.** 2008. Design and development of a motorized rice transplanter. *In Abstracts of Final Research – 2008 (Vol. 03).* pp 39-40. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
34. Kumara, W.G.A.S.; Nissanka, N.; and **Weerasooriya, G.V.T.V.** 2008. Conversion of organic part of municipal solid waste in to compost as an organic fertilizer for paddy cultivation in dry zone. *In Abstracts of Final Research – 2008 (Vol. 03).* pp 41-42. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
35. Rajapaksha, P.R.M.M.M.; Bandara, M.H.M.A.; and **Weerasooriya, G.V.T.V.** 2008. Design and development of a high land power seeder. *In Abstracts of Final Research – 2008 (Vol. 03).* p 43. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.

36. Wijekoon, R.D.R.; Bandara, M.H.M.A.; and **Weerasooriya, G.V.T.V.** 2008. Design and development of low land power weeder. *In Abstracts of Final Research – 2008 (Vol. 03)*. p 45. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
37. Karunarathna, E.W.P.C.; Rathnayake, H.M.A.P.; and **Weerasooriya, G.V.T.V.** 2008. Evaluation of performance of compartment type paddy separator for de-stoning of finger millet. *In Abstracts of Final Research – 2008 (Vol. 02)*. pp 89-90. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
38. Premasiri, H.G.S.S.; Bandara, D.M.S.P.; and **Weerasooriya, G.V.T.V.** 2008. Evaluation of the IPHT small scale crop dryer. *In Abstracts of Final Research – 2008 (Vol. 02)*. pp 95-96. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
39. Wijesundara, L.A.S.P.; Rathnayake, M.A.P.; and **Weerasooriya, G.V.T.V.** 2008. Design and evaluation of a finger millet cleaning machine. *In Abstracts of Final Research – 2008 (Vol. 02)*. pp 99-100. Anuradhapura, Sri Lanka: Faculty of Agriculture, Rajarata University of Sri Lanka.
40. **Weerasooriya, G.V.T.V.**, and Weerasinghe, K.D.N. 2008. Soil moisture behavior in Red yellow podzolic soils under tea canopy and bare soil. *In Proceedings of the National Symposium 2008*. p 100. Mapalana, Kamburupitiya, Sri Lanka: Faculty of Agriculture, University of Ruhuna,

GCE A/L Results – 1994

- **Two Very Good Passes (B):** Chemistry, Botany
- **Two Credits (C):** Physics, Zoology

GCE O/L Results – 1989

- **Six Distinctions (D):** Mathematics, Science, Commerce & Accountancy, Sinhala Language & Literature, Buddhism, History & Social Studies,
- **One Credit (C):** English Language
- **One Ordinary (S):** Aesthetic Subject (Art)

Attend Courses/Workshops/Trainings :(Local)

- Training programme on **Design, Operation & Maintenance of Reverse Osmosis Based Drinking Water Treatment**, has held at the Postgraduate Institute of Agriculture, University of Peradeniya, on 11th August, 2017.

- Awareness workshop on **Innovations Inventions and Patenting Process**, organized by section B (Agriculture and Forestry) of Sri Lanka Association for the Advancement of Science at the auditorium of the SLAAS on 2nd September, 2016
- Workshop on **PATENT DRAFTING**, jointly organized by NSF,ITI,IDLO Alumni Association, Sri Lanka in cooperation with World Intellectual Property Organization (WIPO) and IDLO – Rome, Italy. Colombo, Sri Lanka. (28th January – 01st February 2013)
- One day **4 wheel tractor workshop** at Hector Kobbekkaduwa Agrarian Research Training Institute – Colombo. Conducted by FMRC, AgMMA with TATE India. (25th March, 2011)
- Workshop on **SPSS (Statistical Package for Social Solutions) for Data Analysis**, Organized by Account Professional Secretariat, Department of Accountancy, University of Kelaniya. (28th August, 2009)
- Workshop on **Research Management**, conducted by staff development Centre, Rajarata University of Sri Lanka, in collaboration with National Academy of Agricultural Research Management, Hyderabad, India (27 – 28 December, 2007)
- Workshop on **“How to Build a Pleasing Personality and Positive Attitudes towards the Success”** at Faculty of Agriculture, Rajarata University of Sri Lanka (19th December, 2007)
- **Workshop on Student Counseling** at faculty of Agriculture, Rajarata University of Sri Lanka. (11th December, 2007)
- Workshop on **Research Proposal Writing**, held in collaboration with the Faculty of Livestock , Fisheries & Nutrition funding by Improving Relevance & Quality of Undergraduate Education (IRQUE) Quality Enhancement Fund (QEF) at the Staff Development Center, Wayamba University of Sri Lanka, (02nd March 2007)
- **Training programme on Teaching Methodology**, organized by the Staff Development Centre, Rajarata University of Sri Lanka (30th – 31st May 2006)
- **Certificate course on GIS**, organized by the Board of study in Agricultural Engineering of PGIA & Geo-Informatics Society of Sri Lanka (GISSL) (15th – 19th May, 2006)
- **Short course on Design & Analysis of experiments**, conducted by the Board of Study in Bio-statistics of Postgraduate Institute of Agriculture, University of Peradeniya. (14 – 18 March 2005)
- Course of **Training in Post-Harvest Technology** at Institute of Post-Harvest Technology, Anuradhapura. (10 – 14 September 2001)
- **Practical Training in Food Technology** at Cathy Rich Memorial Food Processing Training Center, Yodha Gama, Embilipitiya. (18 – 22 June 2001)

Attend Workshops, Conferences and Trainings :(Overseas)

- Training Course on Technology of Agricultural Machinery and Water Saving Irrigation for Sri Lanka. Organized by Chinese Academy of Agricultural Mechanization Sciences (CAAMS), Beijing, China. (24th August to 22nd September, 2019)
- Invited talk on the eve of 6th International Science conference of World Science Congress held at the PGIMER Dr. R.M.L Hospital, New Delhi, on 23rd to 25th December, 2016
- Seminar on Integrated Prevention and Control of Agricultural Crop Disease and Pests for ASEAN Countries. Organized by Chinese Academy of Tropical Agricultural Science, Haikou, China. (7th to 27th September, 2016)
- Training programme on 'Application of Drip Irrigation Systems' in India, organized by International Development Enterprise of India .(13 – 19 March 2006)

Consultancy assignments:

- **Consultant**, Pilot project to introduce drip irrigation practices with rain water harvesting, Lanka Rain Water Harvesting Forum (From 1st January to 31st July 2007)

Extra-Curricular Activities

Memberships:

- Sri Lanka Association for the Advancement of Science
- National Science Foundation (NSF/STMIS/09/5724)

Other:

- A member of the Ruhuna University team that won the first place in the (Inter University) Agricultural Engineering Society Annual Quiz Competition-2001.
- A prefect of Eheliyagoda National School (1990 –1992)

School Attended

- Eheliyagoda National School, Eheliyagoda.

Personal Information:

Name in full

: GONAPINAWALA VITHANAGE THUSITHA VIPUL WEERASOORIYA

Name with initials : G.V.T.V. WEERASOORIYA
Sex : Male
Civil status : Married
Nationality : Singhalese
National I.D.No. : 733332077V
Date of birth : 28.11.1973
Age : 46 Years.

Non-Related Referees:

Prof. K.D.N.Weerasinghe,
Faculty of Agriculture,
University of Ruhuna,
Mapalana,
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Prof. A.M.J.B. Adikari,
Dean,
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Rajarata University of Sri Lanka
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I solemnly state that the above particulars are true to the best of my knowledge.

20.02.2020

Date



Signature