# Dr. Surantha Salgadoe

**(Crop Remote Sensing Specialist, Precision Plant Pathologist, Precision Agriculturist)**

Senior Lecturer

Department of Horticulture and Landscape Gardening

Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka, Sri Lanka.

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## Areas of Interest and skills

- **Teaching:** Crop Remote Sensing**,** High Yielding Farming, Drone Assisted Agriculture Farming, Horticulture Crop Production, Plant Pathology, Pest/Disease diagnosis and management, Commercial Fruit Production, Apiculture, eAgriculture, Controlled Environment Agriculture.
- **Research:** Develop multidisciplinary agricultural remote sensing techniques for crop health and crop pest/disease management, precision plant pathology, crop remote sensing, sustainable agriculture, agriculture crop production.
- **Computer/Technology Skills:** Excellent overall, computer programming; software development, Matlab, R-Studio, Python scripting, QGIS, ArcGIS, ENVI, image processing and remote sensing, RGB, thermal, multi- and hyperspectral, mobile phone, UAV (Drone), satellite remote sensing.

## Education Qualifications

- **PhD** (UNE, Australia)
  Thesis: "Evaluating Remote Sensing Techniques for Assessing Phytophthora Root Rot Induced Canopy Decline Symptoms in Avocado Orchards"
  Precision Agriculture Research Group (PARG) and Applied Agriculture Remote Sensing Centre (AARSC), University of New England, Armidale, NSW 2351, Australia. (*May, **2020)***

- **B.Sc. Agriculture** (*Hons.*), Second Class Upper Division
  Specialized in **HORTICULTURE AND LANDSCAPE GARDENING**,
  Wayamba University of Sri Lanka. *July, **2012***

- **Higher Dip. in Information Technology**
  *BIT, University of Colombo School of Computing, Sri Lanka.* *Year **2012***

## Professional / Work Experience

- **Academic Coordinator** for Diploma in Modern Agrotechnology at Faculty of Agriculture and Plantation Management, WUSL (*current*)
- **Visiting Lecturer** for Diploma in Hi-tech Agro Entrepreneurship, National Institute of Business Management (NIBM), Kurunagala Campus (*since Feb., 2022*)
- **Chairman**, CTLEE Committee at Faculty of Agriculture and Plantation Management, WUSL (year 2022)
- **Certificate** in Machine Learning for Professionals by Sri Jayewardenepura University (*year 2022*)
- **Editor-in-Chief** of NEWSFLASH, Wayamba University **(***since 2022 up to date***)**
- **Senior Lecturer** at Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka (*since* May, 2020 *up to date*)
- **Lecturer** at Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka (*since* Aug, 2014 to April, 2020).
- **Coordinating Editor** of Journal Food and Agriculture, Wayamba University of Sri Lanka (*year 2020/2021*)
- **Certificate** in Drone Piloting, Australia (*year 2019*)
- **eResearcher Analysist,** Intersect Australia, Australia (*since 2017 -2019*)
- **Experienced** in university lecturing, experimental designing, data collection and analysis related to Agriculture and Remote Sensing in **Sri Lanka and Australia**.
- **Certificate in staff development** (for university teaching and student learning) (*year 2015*).
- **Demonstrator/Instructor** at Department of Horticulture and Landscape gardening, Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka. (***Oct. 2012 - Aug. 2014***)
- **IT Consultant** and **Agric. Consultant** for PODIE, Negombo, Sri Lanka. (***since 2011 to 2016***)

## Research Projects and Supervision

- **Principal supervision: One (01**) MPhil project and **Twenty-one (21)** undergraduate research projects
- **Co-supervision: Two (02)** PhD projects, **One (01)** MPhil project
- **PhD research project** (2019) on Evaluating Remote Sensing Techniques for Assessing Phytophthora Root Rot Induced Canopy Decline Symptoms in Avocado Orchards 2016-2019, at University of New England, Australia
- **Co-Investigator** of Research Project (2015): Identification of novel problem of strain development in A1and A2 mating types of potato Late Blight and development of a durable management system in Sri Lankan potato cultivation. Faculty of Agriculture and Plantation Management, 3rd June 2013 – 30th December 2015, **Grant No.:** SRHDC/RP/04/13-04
- Project on "**Studying Trends and possibilities of Mechanizing Paddy harvesting in Sri Lanka**" was conducted throughout island in North, East, South and West provinces understanding real agriculture status in Sri Lanka in year ***2012***.
- Software development Project in Information Technology, an **Automated Production Management System** (Software) to PODIE (Peoples Organization for Development Import and Export), Negombo. Conducting from year **2011**.

## Field Engagements / Extension / Workshops

- **Workshop** on Training on Expert Systems for Agriculture Decision Making for Undergraduates at Faculty of Agriculture and Plantation Management (*Jan.*, *2023*)
- **Farm Day Extension work for farmers** on Drone Technology at Kalpitiya *(Dec. 2022*)
- **Engaged** in Rubber Leaf Fall Disease monitoring by drone in collaboration with Lalan Rubbers (*2022*)
- **Engaged** in Assessing the Sigatoka Leaf Spot disease in Banana in collaboration with Dole Lanka (*2021*)
- Crop Remote Sensing Related **Field work**;
    - Paddy: Rice Research and Development Institute, Bathalagoda (year 2022), Farm Field trials at Gampaha District (*year 2022*)
    - Potato: Agriculture Research Station, Seetha Eliya (*year, 2021, 2022, 2023*)
    - Rubber: Lalan Rubbers, Deraniyagala (*year 2022*)
    - Banana: Dole Lanka, Embilipitiya (*year 2021*)
    - AgroForestry: Sanasa Development Bank, Ududumbara (*2022*)
- Conducted **Awareness Sessions** on Drone Technology and Crop Remote Sensing;
    - Undergraduates at Faculty of Agriculture and Plantation Management, WUSL (Feb. *2021*, Mar. *2021*, Nov. *2021*, Dec. *2021*, Mar. *2022*, Jan. *2023*)
    - Undergraduates at Faculty of Applied Science, WUSL (Jul., 2022)
    - Higher Diploma Students at NIBM (Aug., 2022)
    - Industry 2022 Exhibition stall at BMICH
- Conducted **Workshop** on Drone Image Processing for Producing Crop Health Map in QGIS, AHEAD Funded (held on 2nd Oct. 2021)
- Conducted **Workshop** on Drone Assisted Agriculture Farming (DAAF) (held on 9th Jan. 2021)
- **Engaged** in work in commercial avocado orchards for collection of avocado phytophthora root rot disease samples, assessing canopy decline and disease severity, acquisition of ground thermal data and hyperspectral data as well as aerial multispectral and thermal imagery (UAV)
    - Port-Macquarie NSW, Bundaberg-QLD, Perth in Australia (2016-2018)

## Tasks carried out as a university Lecturer

- Teaching undergraduate, postgraduate and diploma students, Conduct field practical and visits
- Make assignments, make examination papers, mark assignments and examination papers, evaluate student progress.
- Mentor students and supervise students, conduct undergraduate and postgraduate research work, design student cantered learning activities, train students to meet graduate standards, curriculum development.

## Achievements and Awards

- **Most Outstanding Researcher Award** (2019) of the Faculty of Agriculture & Plantation Management, Wayamba University Research Congress (WURC), Sri Lanka.
- Merit of **Most Outstanding Yong Researcher** (2019) of the Wayamba University of Sri Lanka, Wayamba University Research Congress (WURC), Sri Lanka
- Faculty **Winner** first place in **3MT 2018** competition, UNE, Australia.
- PhD project **research funds** from **Australian Federal Government** 'Rural R&D' for Profit scheme and **Hort Innovation Australia** (Horticulture Innovation)
- **Scholarship**; University of New England Research Award (**UNERA**), Australia, 2016.
- **Scholarship**: **Winner** of "**finance assistance for higher studies**" awarded for teachers in Universities, offered by the University Grants Commission, Sri Lanka. 2016. (Grant number: UGC/VC/DRIC/PG2016(I)/WUSL/01)
- **Research grant awarded** as Co-investigator from Wayamba University research grants 2015 (Grant Number: SRHDC/RP/04/13-04)
- Awarded **Best presenter** in Department of Horticulture and Landscape Gardening, awarded by faculty of Agriculture and Plantation Management, Wayamba University, Sri Lanka. -*Year **2011***

## Research Published

***2022 (Peer-reviewed, indexed international journals)***

- Narmilan Amarasingam, **Arachchige Surantha Ashan Salgadoe**, Kevin Powell, Luis Felipe Gonzalez, Sijesh Natarajan, A review of UAV platforms, sensors, and applications for monitoring of sugarcane crops, **Remote Sensing Applications: Society and Environment**, *26*, 2022, 100712, ISSN 2352-9385 (View).
- Narmilan, A., Gonzalez, F., **Salgadoe, A.S.A.**, Kumarasiri, U.W.L.M., Weerasinghe, H.A.S., Kulasekara, B.R. Predicting Canopy Chlorophyll Content in Sugarcane Crops Using Machine Learning Algorithms and Spectral Vegetation Indices Derived from UAV Multispectral Imagery. **Remote Sens**. 2022, 14, 1140 (View).
- Narmilan, A., Gonzalez, F., **Salgadoe, A.S.A.**, Powell, K. Detection of White Leaf Disease in Sugarcane Using Machine Learning Techniques over UAV Multispectral Images. **Drones.** 2022, 6, 230 (View).
- Amarasingam, N., Gonzalez, F., **Salgadoe, A.S.A.**, Sandino, J., Powell, K. Detection of White Leaf Disease in Sugarcane Crops Using UAV-Derived RGB Imagery with Existing Deep Learning Models. **Remote Sens**. 2022, 14, 6137 (View).
- Jathunarachchi, A.S., **Salgadoe, A.S.A.**, Gimhani, D.R., H.M. Weerakoon and P.I.P. Perera. In vitro selection of chili (*Capsicum annuum*) varieties tolerant to reduced nitrogen supplements. Plant Cell Tiss Organ Cult (2022) (View).

***2022 (Peer-reviewed, international conference)***

- P.P. Dharmaratnea, **A.S.A. Salgadoe**, W.M.U.K. Rathnayake, A.D.A.J.K. Weerasinghe, and W.M.N. Wanninayaka (2022). Performance of UAV-derived Normalized Difference Vegetation Index (NDVI) for Early Estimation of Rice Yield, **Proceedings of International Conference on Innovation and Emerging Technologies (ICIET) 2022**, Faculty of Technology University of Sri Jayewardenepura Sri Lanka, Sri Lanka, 25th – 26th Nov. 2022:22.
- R.U. Thewarapperuma, P.P. Dharmaratne, **A.S.A. Salgadoe**, R.C.W.M.R.A. Nugawela (2022). Drone-based Assessment of *Pestalotiopsis* Leaf Fall Disease Severity in Rubber (*Hevea brasiliensis*) Plantation, Sri Lanka, **Proceedings of International Conference on Innovation and Emerging Technologies (ICIET) 2022**, Faculty of Technology University of Sri Jayewardenepura Sri Lanka, Sri Lanka, 25th – 26th Nov. 2022:30.
- E.D.M.M. Hemarathnaa, **A.S.A. Salgadoe**, C. Ranasinghe, W.M.A.M. Ranasinghe (2022). New Image-based Method for Quantifying Potato Late Blight Disease Severity Using Smartphone, **Proceedings of International Conference on Innovation and Emerging Technologies (ICIET) 2022**, Faculty of Technology University of Sri Jayewardenepura Sri Lanka, Sri Lanka, 25th – 26th Nov. 2022:31.

***2022 (Peer-reviewed, local conference)***

- M.R.T. Bhagya, A.S.A. Salgadoe, D.M.D.L. Saranga, K.H. Sarananda and D.M.A.E.I. Dewagedara (2022). Investigation on Phosphonic Acid Contamination in Export Oriented Organic Foods: Pineapple as a Case Study, **J. proceedings of 20th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2022):346-350.
- E.D.M.M.Hemarathna, A.S.A.Salgadoe, C.Ranasinghe and W.M.A.M.Ranasinghe (2022). Quantification of Potato Late Blight Severity Using Smartphone-based Colour Images, **J. proceedings of 20th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2022):396-399.
- B.S. Wijesundara, A.S.A. Salgadoe and J.W.K. Samaranayaka (2022). Image Analysis Method for Separation of Red and White Seed Paddy (*Oryza sativa* L.) During Purity Test, **J. proceedings of 20th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2022):539-543.
- R.U. Thewarapperuma, A.S.A. Salgadoe, P.P.Dharmaratne and R.C.W.M.R.A. Nugawela (2022). Early Detection and Assessment of *Pestalotiopsis* Leaf Fall Disease in Rubber (*Hevea brasiliensis*) Plantations Using Multispectral Imagery from Unmanned Aerial Vehicle (UAV), **J. proceedings of 20th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2022):495-499.
- J.A.S.S. Jayawickrama, A.S.A. Salgadoe, Ganaga Dhvi Sinniah and W.M.A.M Ranasinghe (2022). Development of Smartphone-based Method for Quantifying Blister Blight Severity (Exobasidium vexans Massee) in Tea Leaves, **J. proceedings of 20th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2022):420-424.

***2021 (peer-reviewed international conference)***

- Medani W.M.A. Ranasinghe, **Surantha A. Salgadoe** and Chithrani Ranasinghe (2021). Development of disease severity assessment method for potato late blight using smartphone-based imagery, **Proceedings of International Conference on Innovation and Emerging Technologies (ICIET) 2021**, Faculty of Technology University of Sri Jayewardenepura Sri Lanka, Sri Lanka, 25th – 26th Nov. 2021:20.

***2021 (peer-reviewed local conference)***

- P.P. Dharmaratnea, **A.S.A. Salgadoe**, W.M.U.K. Rathnayake, A.D.A.J.K. Weerasinghe, D.N. Sirisena, and W.M.N. Wanninayaka (2021). Multispectral Imagery Assisted Drone Technology to Measure Leaf Chlorophyll Concentration in Rice (*Oryza sativa* L.) Crop Field in Sri Lanka, **J. Proceedings of Wayamba University Research Congress (WURC) 2021, Senate Research and Higher Degrees Committee**, Wayamba University of Sri Lanka, Kuliyapitiya, Sri Lanka, 3rd December 2021:31-32.

***2020 (peer-reviewed local conference)***

- H.M.D.D.M. Abeyweera, **A.S.A. Salgadoe** and D.M.A.E.I. Dewagedara (2020). Development of a Smart Phone Based Technology for Measuring Ripening of *Carica papaya* as a Surrogate for Destructive Indices, **J. proceedings of 19th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2020):437-441.
- R.D.A.W.M.R.M.A. Niyarapola, **A.S.A. Salgadoe**, W.M.U.K. Rathnayake, K.R.D. Gunapala and R.M.B.A. Bandara (2020). Development of a Smartphone-based Method for Assessing Bacterial Leaf Blight (*Xanthomonas oryzae pv. oryzae*) in Rice Varieties, **J. proceedings of 19th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2020):461-465.
- W.M.A.M Ranasinghe, **A.S.A. Salgadoe**, and C. Ranasinghe (2020). Investigation on Potato Late Blight Agent Phytophthora infestans and Assessment of Disease Severity by Smartphone-based Technology, **J. proceedings of 19th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2020):343-347.

- R.D.L.S.K. Fernando and **A.S.A. Salgadoe** (2020). Development of Value Added Ice Cream with Mixed Underutilized Fruits, **J. proceedings of 19th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2020):328-332.
- D.N.N Sandamali, **A.S.A. Salgadoe**, T.R Haputhantri and R.V. Hapugala (2020). Identification of Effective Dosages of Fungal Treatments to Control Yellow Sigatoka Disease (*Mycosphaerella musicola*) in Cavendish Banana (*Musa acuminata* AAA), **J. proceedings of 19th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2020):398-402.
- M.H.H.M Ikram and A.S.A Salgadoe (2020). Effect of Bagging Material on the Harvesting Quality of Pomegranate (Punica granatum L.) Fruits, **J. proceedings of 19th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (2020):427-431.

***2019 (peer-reviewed, indexed international journal)***

- **Salgadoe, A.S.A**.; Robson, A.J.; Lamb, D.W.; Dann, E.K. Assessment of Canopy Porosity in Avocado Trees as a Surrogate for Restricted Transpiration Emanating from Phytophthora Root Rot. **Remote Sensing**. **2019**, *11*, 2972 (View)

- Salgadoe, A.S.A.; Robson, A.J.; Lamb, D.W.; Schneider, D. A Non-Reference Temperature Histogram Method for Determining $T_c$ from Ground-Based Thermal Imagery of Orchard Tree Canopies. **Remote Sensing**. **2019**, *11*, 714. (View)

***2018 (peer-reviewed, indexed international journal)***

- **A.S.A Salgadoe**, A.J. Robson, D.W. Lamb, E.K. Dann and C. Searle (2018). Quantifying the Severity of Phytophthora Root Rot Disease in Avocado Trees Using Image Analysis. **Remote Sensing**. 2018, 10, 226. (View)

- **Surantha Salgadoe**, Andrew Robson, David Lamb, Elizabeth Dann (2018). Remote Sensing techniques for managing Phytophthora root rot in avocado. **21st Precision Agriculture Symposium, Society of Precision Agriculture Australia (SPAA),** (10th -11th September 2018), Pg. 12-16. (View)

***2017***

- **A.S.A Salgadoe**, A.J. Robson, D.W. Lamb, E.K. Dann and C. Searle (2018). Non-invasive techniques for determining Phytophthora root rot severity in avocados (2017 – Short Abstract-poster). **Science Protecting Plant Health** 2017, 26th-28th September, Brisbane, QLD

***2015 (peer-reviewed local conference)***

- R.M.A.O.A. Rajapaksha, **A.S.A. Salgadoe**, R.N. Attanayake, S. Amithagunanathan, and D.P.S.T.G. Attanyaka (2015). Phenotypic and Genetic Variations of *Phytophthora infestans; Causal Organism of Potato Late Blight*, **J. proceedings of 14th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (25th -26th June 2015):30-35.

- D.M.U.K. Disanyake and A.S.A. Salgadoe (2015). Pesticide Usage Efficiency of Rice Farmers in Welpalla Devision, Kurunagala District, Sri Lanka, **J. proceedings of 14th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (25th -26th June 2015):20-25.

- J.V.N.J. Vithanage, **A.S.A. Salgadoe** and T. Fernando (2015). Efficiency of Selected Methods for the Control of Growth and Aflatoxin production of *Aspergillus* spp. in Nutmeg, **J. proceedings of 14th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (25th -26th June 2015) : 92-96.

***2014 (peer-reviewed, published by Wayamba University)***

- D.B. Kelaniyangoda, **A.S.A. Salgadoe** (2014). Sub species of *Pectobacterium* confirmed in Potato (*Solanum tuberosum*) (Mont.) wilt disease**. Proceedings of the 13th International Conference on Plant Pathogenic Bacteria**, Shanghai ,China, June 8th-June13th, 2014: 62-63.

- D.B. Kelaniyangoda, I.L.A. Madhuwanti, **A.S.A. Salgadoe** and S.M.D.S.B. Samarakone (2014). Effect of copper oxide and antibiotic on soft rot disease (*Erwinia* spp.) in euphorbia plants. **Proceedings of the Wayamba University International Conference - WinC 2014, Sri Lanka**, 29th-30th August, 2014: 260.
- D.B. Kelaniyangoda, D.R. Ekanayake, **A.S.A. Salgadoe** and N.N.R. Abeysekera (2014). Integrated management of *Meloidogyne javanica* in *Nicotiana tabacum.* **Proceedings of the Wayamba University International Conference - WinC 2014, Sri Lanka**, 29th-30th August, 2014: 261.
- B.P.K.N. Balasooriya, D.B. Kelaniyangoda, **A.S.A Salgadoe** and S. Amirthagunanathan, (2014). Obtaining Standards for *Phytophthora infestance* Mating types, A1 and A2 causing Potato Late Blight in Sri Lanka, **J. proceedings of 13th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (7th -8th August 2014) : 255-259.
- H.G.S.B. Dharmasiri, D.B. Kelaniyangoda, **A.S.A Salgadoe** and T. Fernandor, (2014). Effect of storage temperature on the growth of *Aspergillus flavus* and production of Aflatoxin , **J. proceedings of 13th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (7th -8th August 2014 ) : 280-284.
- D.M.L. Dilhani, D.B. Kelaniyangoda and **A.S.A Salgadoe**, (2014). Confirmation of Causal Organism and Their control(*in-vitro*) for Wilting of Patchouli (*Pogostemon cablin),* **J. proceedings of 13th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (7th -8th August 2014) : 285-289.
- M.K.N.J. Kariyakrawana, D.B. Kelaniyangoda, **A.S.A Salgadoe** and S. Amirthagunanathan, (2014). Causal Organism of *Dracaena sanderiana* Oil Patch disease Detected; by Means of Biochemical and Molecular Methods, **J. proceedings of 13th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (7th -8th August 2014 ) : 314-318.
- R.H.K.P. Kumari, D.B. Kelaniyangoda and **A.S.A Salgadoe**, (2014). A Suitable Mushroom Mother Spawn Production Medium and Low Cost Growth Substrate for Oyster Mushroom (*Pleurotus ostretus),* **J. proceedings of 13th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (7th -8th August 2014 ) : 329-333.
- R.A.C.S. Rupasinghe, D.B. Kelaniyangoda and **A.S.A Salgadoe**, (2014). Effect of Floral Preservatives on the Vase Life of Selected Cut Flower and Foliage, **J. proceedings of 13th Agricultural Research Symposium of Faculty of Agriculture and Plantation Management**, Wayamba University of Sri Lanka, Makandura, Gonawila. (7th -8th August 2014 ) : 363-367.

***2013***

- D.B. Kelaniyangoda, **A.S.A Salgadoe** and D.M.D.M. Dissawa (2013). Future Threat of *Phytophthora infestans* A2 Mating Type on Sri Lankan Potato Cultivation. The Indian potato association, **Potato Journal – India**, 40(2) July – December, 2013: 51-54.
- N.A.T.T. Perera, D.B. Kelaniyangoda and **A.S.A. Salgadoe** (2013). Leaf Spot Diseases in Banana (Musa spp.) and Their Control (in vitro). **Proceedings of the International Symposium on Agriculture and Environment 2013 (ISAE),** Faculty of Agiculture, University of Ruhuna, Sri Lanka. (28th Dec. 2013): 287-290.
- D.B. Kelaniyangoda and A.S.A. Salgadoe, (2013). Silent Mission of Phytophthora infestance on Sri Lanka's Potato Production . ***Crop Life***, Sri Lanka Plant Protection Industry Journal, (Dec. 2013).

***2012***

- D.B. Kelaniyangoda and **A.S.A. Salgadoe**, (2012). Self-sustain able building with vertical farms. ***Crop Life***, Sri Lanka Plant Protection Industry Journal, Vol. 5, Aug. 2012 : 55-57.
- R.K.B.N.R. Randeni, D. B. Kelaniyangoda, **A.S.A. Salgadoe**, and S.M.D.S.B. Samarakoon (2012). Behaviour of Trichoderma viride on Coco-Pith based planting media. **Proceedings of the International Symposium on Agriculture and Environment 2012 (ISAE),** Faculty of Agiculture, University of Ruhuna, Sri Lanka. (29th Nov. 2012): 293-299.

- D.B. Kelaniyangoda, **A.S.A. Salgadoe,** S.J.B.A. Jayasekera and R.M. Gunarathna Banda, (2011). Wilting of Bell Pepper (*Capsicum annum* L.) Causal organism Isolation and a Successful control Approach. **Asian Journal of Plant Pathology** 5(4)**,** 2011 : 155-162.

## Personal Details


- Name in full : Arachchige Surantha Ashan Salgadoe
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