

GAS Ginigaddara

Department of Agricultural Systems
Faculty of Agriculture, Rajarata University of Sri Lanka
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Educational Qualifications

Asian Institute of Technology, Thailand

PhD (Agricultural Systems and Engineering): 2006-2009

Thesis Title: Physiological studies of water stress in irrigated rice for enhancing water productivity

Grade Point: 4.00/4.00

Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka.

M. Phill (Agriculture): 2000-2006

Final Grade Point average: 3.87/4.00

Thesis Title: Feasibility of intercropping *Vetivaria zizanioides* (linn) Nash with banana in the dry zone of Sri Lanka

University of Peradeniya, Sri Lanka

B.Sc. (Agriculture) Hons (Second Class-Upper division): 1995-1999

Final Grade Point Average: 3.53/4.00

Thesis Title: In vitro callus production of *Annanas commosus* (Variety mauritius)

Professional Qualifications

Sri Lanka Foundation Institute, Colombo

National Diploma in Career Guidance: 2017-2018

Employment history

2019 onwards

Professor in Agricultural Systems

Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

2013 to 2019

Senior Lecturer Grade I

Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

2007 to 2014

Senior Lecturer Grade II

Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

2001 to 2007

Lecturer (Probationary)

Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

2000 to 2001

Lecturer (Temporary)

Faculty of Agriculture, University of Peradeniya, Peradeniya

Positions held and present positions holding

2018 May –up to now

Director/University Business Linkage Cell

Rajarata University of Sri Lanka

2013 up to now

Director/Career Guidance Unit

Rajarata University of Sri Lanka

2012 up to now

Coordinator, Foreign Students Scholarship Programme

Rajarata University of Sri Lanka

2013-2015

Coordinator- Soft Skills, University Development Grant (UDG) under Higher Education for 21st Century (HETC) project, Rajarata University of Sri Lanka

2013-2016

Principle Proposal Writer and the Grant Coordinator, Quality and Innovation Grant (QIG) Windows 2(Round II) -2012/ 2013 under HETC project, Faculty of Agriculture, Rajarata University of Sri Lanka

2013-2015

Coordinator, Curriculum Revision of the Faculty of Agriculture, Rajarata University of Sri Lanka

2012-2016

Head of the Department of Agricultural Systems, Faculty of Agriculture, Rajarata University of Sri Lanka

2011-2012

Principle Proposal Writer of the Quality and Innovation Grant (QIG) Windows 2 (Round I -2011/ 2012 and (Round II-2012/2013) under HETC project, Faculty of Agriculture, Rajarata University of Sri Lanka

2010-2013

Student Counselor, Faculty of Agriculture, Rajarata University of Sri Lanka

2010-2013

Academic Counselor in Career Guidance, Faculty of Agriculture, Rajarata University of Sri Lanka

2004-2006

Acting head of the Department of Agricultural Systems, Faculty of Agriculture, Rajarata University of Sri Lanka

Research and dissemination

January 2018 onwards Editorial Bord Members of the E journal on Agriculture and Ecosystems publishes by the Faculty of Agriculture, Rajarata University of Sri Lanka

July 2017 **Editor-in-Chief** of the proceedings of the 9th Annual Research Symposium of the Faculty of Agriculture

June 2017 **Reviewer** of the 1st International Symposium on Agriculture – 2017 'Transformation for Challenging Agriculture' 5th and 6th October 2017 Eastern University, Sri Lanka

January 2016 **Reviewer** of the 3rd International Research Symposium on “Innovations for Sustainability” of Rajarata University of Sri Lanka on 26th January 2016

2015 onwards **Reviewer** of the Journal of Agricultural Sciences (ISSN1391-9318, E-ISSN 2386-1363) published by the Faculty of Agricultural Sciences of the Sabaragamuwa University of Sri Lanka

Jan. 2015- up to now **Member of the Editorial Board** of Future of Food: Journal on Food, Agriculture & Society (FOFJ), and University of Kassel, Germany

June 2015 **Reviewer (Full Paper)** of the International Conference on Agriculture and Forestry 2015. 10 - 12 at Hotel Galadari, Colombo, Sri Lanka by International Institute of Knowledge Management.

August 2015 **Member of the evaluation panel** of the final year thesis presentation, 2015, Department of Agricultural Systems, Faculty of Agriculture, Rajarata University of Sri Lanka

June 2015 **Reviewer** of the International conference on Agriculture and Forestry ICOAF 2015 organized by the International Institute of Knowledge Management, Sri Lanka

May 2015 **Member of the editorial board** of the 7th undergraduate research symposium, Faculty of Agriculture, Rajarata University of Sri Lanka

April 2015 **Member of the evaluation panel** of the final year proposal presentation, 2015, Department of Agricultural Systems, Faculty of Agriculture, Rajarata University of Sri Lanka

- August, 2014** **Reviewer** of the International conference, WinC, 2014 of the Wayamba University of Sri Lanka
- November, 2013** **Reviewer** of the 13th Annual Congress of the Post Graduate Institute of Agriculture, University of Peradeniya
- November, 2013** **Member of the evaluation panel** of Annual Congress of the Post Graduate Institute of Agriculture, University of Peradeniya
- November, 2013** **Chairperson of the panel** of evaluators of the International conference of the Rajarata University of Sri Lanka
- February 2012** **Member of review panel** in 9th Academic sessions and 8th Vice Chancellor Awards 2011, Organized by University of Ruhuna
- February 2013** **Member of the editorial board** of the 3rd annual research symposium (2013), Rajarata University of Sri Lanka organized by Faculty of Agriculture
- February 2013** **Member of the publication committee** of the 3rd annual research symposium (2013), Rajarata University of Sri Lanka organized by Faculty of Agriculture
- February 2013** **Member of the panel of reviewers** of the 3rd annual research symposium (2013), Rajarata University of Sri Lanka organized by Faculty of Agriculture
- February 2013** **Member of the evaluation panel** of the 3rd annual research symposium (2013), Rajarata University of Sri Lanka organized by Faculty of Agriculture, Rajarata University of Sri Lanka
- February 2013** **Member of the evaluation panel** of the final year proposal presentation, 2013, Department of Plant Sciences, Faculty of Agriculture, Rajarata University of Sri Lanka
- November 2012** **Member of the editorial board** of the 4th undergraduate research symposium, Faculty of Agriculture, Rajarata University of Sri Lanka
- May 2012** **Member of the evaluation panel** of the final year proposal presentation, Department of soil and water resources management by Faculty of Agriculture 2012
- April 2012** **Member of the appeal board** to look in to request for a grace chances, Faculty of Agriculture, Rajarata University of Sri Lanka

- May 2011** **Member of the editorial board** of the third undergraduate research symposium Faculty of Agriculture, Rajarata University of Sri Lanka
- May 2011** **Coordinator** of the third undergraduate research symposium Faculty of Agriculture, Rajarata University of Sri Lanka
- March 2010** **Member of editorial board** of the second undergraduate research symposium Faculty of Agriculture, Rajarata University of Sri Lanka
- March 2010** **In charge** of the subcommittee of media coverage of the second undergraduate research symposium Faculty of Agriculture, Rajarata University of Sri Lanka
- March 2010** **Member of judging panel** of the quiz competition at Talent night organized by the English Speech Club of the Faculty of Agriculture, Rajarata University of Sri Lanka

Collaborative Research Programs

Principle Investigator and the Coordinator of Sri Lanka for the Multicounty Research Collaboration with Cornell University in Ithaca, USA.

Member of Research Team of the collaborative (RUSL, Mahaweli Authority and HARTI) project on “Present Status of the Dairy Farming in Anuradhapura District”, funded by HARTI Sri Lanka

Member of the Research Team of the collaborative project on “The survey to modernize the services of the public sector for the improvement in Agriculture. Anuradhapura district”. Funded by Ministry of Public management reforms with *Dayata Kirula* Programme at Oyamaduwa, Anuradhapura

Coordinator of the sub projects on “Sustainable home gardening as a livelihood support strategy to enhance household food security and livelihood sustainability in *Malwathu Oya* Cascade I, in Anuradhapura District”, Sri Lanka. University Development Project funded by JICA

Member of the Advisory Committee of the University Village Development Project Funded by funded by JICA

Principle Investigator and the Coordinator of the Oxfam Australia INGO funded research project on “Research on System of Rice Intensification (SRI) techniques adapted by Sri Lankan farmers and dissemination of findings for promoting of eco-friendly agricultural techniques among the stakeholders” in collaboration with Rajarata University of Sri Lanka

Principle investigator of the CARP funded project on “Technical, social and economic aspects of cashew coconut intercropping in Puttalam district

Publications

Abstracts and Extended abstracts

Senarathna, S. A. S. R., **Ginigaddara, G. A. S.**, Kodithuwakku, A. N., & Vimaladhas, V. (2019). Contribution of dry zone home gardens for household food security: Case study in Vavuniya district of Sri Lanka. Proceedings of the Symposium on Agro biodiversity for Climate Change Adaptation, Food and Nutrition, 36–36.

Premasiri, P. M. S. S., Dissanayake, S. P., & **Ginigaddara, G. A. S.** (2019). Constraints faced by farmers of minor irrigation systems in mitigating the impact of climate change: case study from Anuradhapura district, Sri Lanka. Proceedings of the Symposium on Agro biodiversity for Climate Change Adaptation, Food and Nutrition, 67–67.

Navarathne, W. R. M. D. P., Dissanayake, S. P., & **Ginigaddara, G. A. S.** (2019). Constraints on adaptation for wetland agriculture to mitigate climate ris., a case study in Kaduwela wetland, Sri Lanka. Proceedings of the Symposium on Agro biodiversity for Climate Change Adaptation, Food and Nutrition, 68–68.

Dayarathna, G. W. G. V. M., Dissanayake, S. P., & **Ginigaddara, G. A. S.** (2019). Villagers' perception on introducing sustainable agro tourism programme for rural livelihood upliftment in Palugaswewa cascade system, Sri Lanka. Proceedings of the Symposium on Agro Biodiversity for Climate Change Adaptation, Food and Nutrition, 69–69.

Ranasinghe, S. C., Somarathne, K. W. H. A. N., **Ginigaddara, G. A. S.**, & Premarathne, N. M. K. C. (2019). The economic value of care role of women: A case in Kandyan home gardens, Sri Lanka. Proceedings of the Symposium on Agro Biodiversity for Climate Change Adaptation, Food and Nutrition, 80–80.

Anuradha, G. P. W. S., Premarathne, N. M. K. C., & **Ginigaddara, G. A. S.** (2019). Application of traditional knowledge in coping with climate change impacts on food production - a case study in cascaded tank-village system in Palugaswewa, Sri Lanka. Proceedings of the Symposium on Agro Biodiversity for Climate Change Adaptation, Food and Nutrition, 44–44.

Senarathna S A S R, **Ginigaddara G A S**, Kodithuwakku A N and Vimaladhas V. 2019. Role of home garden for food security and income generation of war affected women-headed families in Cheddikulam, Sri Lanka. 11th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura, 43-43.

Anuradha G P W S. premarathne N M K C, **Ginigaddara G A S** and Wewaldeniya A. 2019. Contribution of traditional strategies to enhance the food and nutrition security in

Palugaswewa cascade system, Sri Lanka. 11th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura, 29-29

Rubasingha C S, Dissanayake S P, **Ginigaddara G A S**, 2019. Determinants for converting conventional tea to organic tea farming in *Neluwa Sinharaja* buffer Zone, Sri Lanka 11th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura, 34-34.

Wimalasiri, P. H. G. R. K., Premarathne, N. M. K. C., **Ginigaddara, G. A. S.**, & Wewaldeniya, A. (2019). Impact of present agriculture on tank ecosystems in Siwalakulama cascade, Sri Lanka. 11th Annual Research Symposium Proceedings, 36–36.

Navarathne, W. R. M. D. P., Dissanayake, S. P., **Ginigaddara, G. A. S.**, & Kakulandara, K. K. (2019). Community perception on sustainable utilization of Kaduwela wetland for agriculture, Sri Lanka. 11th Annual Research Symposium Proceedings, 39–39.

Premasiri, P. M. S. S., Dissanayake, S. P., & **Ginigaddara, G. A. S.** (2019). Information needs and seeking behavior of minor irrigation paddy farmers to manage climate risks in Anuradhapura District, Sri Lanka. 11th Annual Research Symposium Proceedings, 40–40.

Ranasinghe, R. D. A. K., **Ginigaddara, G. A. S.**, Gunawaradena, U. A. D. P., & Kakulandara, K. K. (2019). Sustainability Assessment of wetland paddy ecosystem in urban Kaduwela area, Sri Lanka. 11th Annual Research Symposium Proceedings, 41–41.

Ranasinghe, S. C., Somarathne, K. W. H. A. N., **Ginigaddara, G. A. S.**, & Premarathne, N. M. K. C. (2019). A model to calculate women's care economic value in households: A case study in Kandyan home gardens, Sri Lanka. 11th Annual Research Symposium Proceedings, 42–42.

Dayarathne, G. W. G. V. M., Dissanayake, S. P., **Ginigaddara, G. A. S.**, & Kakulandara, K. K. (2019). Exploring the perception of local community and potential to introduce agro-tourism in Palugaswewa tank cascade system. 11th Annual Research Symposium Proceedings, 44–44.

S A S R Senarathna, **G A S Ginigaddara**, A N Kodithuwakku and V Vimaladhas .2019. Contribution of dry zone home gardens for household food security: case study in vavuniya district of Sri Lanka. Agro-biodiversity for climate change adaptation, Food and Nutrition symposium proceedings.

Kavindya, W. D. J. and **Ginigaddara, G. A. S.** (2018). Analysis of a pertinent insurance scheme, for Kithul (*Caryota urens*) farming sector under '4p' concept in agribusiness. Proceedings of Wayamaba University International Conference, Sri Lanka, 305

Arachchi, N.N.W., **Ginigaddara, G.A.S.**, Dissanayake, S.P. and Kakulandara, K.M.K.K., 2018. Adoption of climate smart agricultural practices towards sustainable crop production in *Batticaloa* District, Sri Lanka. 4th International. Research Symposium of Rajarata University of Sri Lanka.

Jayaweera, S.P.N.H., Dharmasena P.B. and **Ginigaddara, G.A.S.** 2018. Spatial Variation of Cropping Systems and Weed Diversity along Tank Cascades: A Case Study in Thirappane Tank Cascade System in Sri Lanka. 10th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Ginigaddara, G.A.S., Kodithuwakku, A.N. and Dissanayake. S.P, 2018. Impact of community markets as viable strategy for uplifting the wellbeing of the rural communities in Sri Lanka, 4th International Research Symposium of Rajarata University of Sri Lanka.

Priyangika, H.K.D., **Ginigaddara, G.A.S.** Dissanayake, S.P. and Kakulandara, K.M.K.K., 2018. Comparative analysis of socio-demography on buying behavior of organic products in Batticaloa district, Sri Lanka. 4th International Research Symposium of Rajarata University of Sri Lanka.

Hemarathne, H.S.C. Dissanayaka S.P. and **Ginigaddara G.A.S.**, 2018. Comparison of sustainability in paddy –cattle integration in new and old colonies in Mahaweli ‘H’ area, Sri Lanka. 4th International Research Symposium of Rajarata University of Sri Lanka.

Ginigaddara, G.A.S. and Dissanayake, S.P., 2018. Major drives and constraints in adoption to traditional rice cultivation in dry zone Sri Lanka. 4th International Research Symposium of Rajarata University of Sri Lanka.

Kalhari, G.M.M., **Ginigaddara, G.A.S.** and Kodithuwakku, A.N., 2018. Identification of environmentally sustainable agricultural practices utilized by farmers in Mahaweli system ‘H’ in Sri Lanka.

Liyanage, N.G.P., Dissanayaka, S.P. and **Ginigaddara, G.A.S.**, 2018. Sustainability Assessment of Paddy Monoculture and Paddy –Maize Rotation Systems in Anuradhapura District, Sri Lanka. 10th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Arachchi, N.N.W., **Ginigaddara, G.A.S.** and Dissanayake, S.P., 2018. Adoption of Organic Farming Practices in Batticaloa District, Sri Lanka. 10th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Priyangika, H.K.D., **Ginigaddara G.A.S.** and Dissanayake, S.P., 2018. Factors Affecting on Willingness to Purchase Organic Foods: A Case Study in Batticaloa District, Sri Lanka. 10th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

De Silva, T.I.N., Samaraweera, D.N., **Ginigaddara, G.A.S.**, Tharanga, K.H.G.M. and Kodithuwakku, A.N., 2018. Effects of *Gliricidia Sepium* and *Arachis Pintoi* on Cinnamon (*Cinnamomum Zeylanicum* Blume) Growing Soil. 10th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Hemarathne, H.S.C., Dissanayaka, S.P. and **Ginigaddara, G.A.S.**, 2018. Sustainability Assessment of Low Input Paddy-Livestock Intergraded Farming System in Anuradhapura District, Sri Lanka. 10th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Madushika, B.P.T., Somarathne, K.W.H.A.N. and **Ginigaddara, G.A.S.**, 2018. Role of Women in Household Food Security through Home Gardening: A Case Study on Kandyan Home Gardens of Sri Lanka. 10th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Kalhari G.M.M., **Ginigaddara, G.A.S.** and Kodithuwakku, A.N., Identification of Farming Systems in *Mahaweli* System “H” in Sri Lanka. 2018. 10th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Senanayake, I.R.T.D. and **Ginigaddara, G.A.S.**, 2017. Effect of land size on productivity of small-scale rubber plantations in Kegalle district. 9th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Premarathna G.N.S., **Ginigaddara G.A.S.**, Munasinghe E.S., Bandara A.M.K.R. and Rodrigo V.H.L., 2017. Socio-economic, cultural and agronomic limitations for adaptation of rubber cultivation in northern province of Sri Lanka. 9th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Kavindya, W.D.J., **Ginigaddara, G.A.S.**, Mapatuna, Y., 2017. Analysis of a pertinent insurance scheme for maize cultivation, under “4p” concept in agribusiness. 9th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Andrew, W.V.C.D. Wickramasinghe, Y.M. Dissanayaka, S.P. **Ginigaddara, G.A.S.**, 2017. Production and Marketing Constraints of Small Scale Dairy Farming Systems in Kurunegala District of Sri Lanka. In: 6th International Conference of Sabaragamuwa University of Sri Lanka. Belihuloya, Sri Lanka: 6th ICSUSL 2017, Sabaragamuwa University of Sri Lanka

Lankapura, A.Y, **Ginigaddara, GAS.** and Rupasena, L. P., 2017. Importance and Limitations of Seaweed Farming in Sri Lanka: Farmers' Perspective. In: 6th International Conference of Sabaragamuwa University of Sri Lanka. Belihuloya, Sri Lanka: 6th ICSUSL 2017, Sabaragamuwa University of Sri Lanka, p.5.

Dulanjali, D.M.K., **Ginigaddara, G.A.S.**, Somarathna, N., Karalliyadda, S.M.C.B., and Dissanayaka, S.P., 2016. Farmers' Perception on the Gender of the Agriculture Instructors for Effective Technology Transferring in Paddy Farming Systems in Anuradhapura District, Sri Lanka. 3rd International Conference of Agricultural Sciences- 2016, Faculty of Agricultural Sciences, Sabaragamuwa University of Sri Lanka

Kumari, B.M.A.M.C., **Ginigaddara, G.A.S.**, Fernando, A.P.S.,2016. Study on adoption of traditional rice cultivation in Anuradhapura District. 8th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Madushika, J.P.S.N., **Ginigaddara, G.A.S.** and Bandara AMKR.,2016. Factors affecting consumer preference and market demand of traditional rice varieties in Kegalle district. 8th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

Kumara, D.G.N.S., Fernando, A.P.S., Senevirathna, M.A.P.K., and **Ginigaddara, G.A.S.**, 2016. Economics of ginger production and marketing in Kurunegala district. 8th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

A.P.S. Fernando, M.I.K. Athipola, **G.A.S. Ginigaddara** and S.P. Dissanayake., 2016. Kandyan Home Gardens and Rural Economy: Case in Athipola Village in Matale District. Proceedings of the International Symposium on Agriculture and Environment, University of Ruhuna, Sri Lanka

R.M.M.P. Jinadasa, N.Somarathna, **G.A.S. Ginigaddara**, S.M.C.B.Karalliyadda and A.M.K.R. Bandara, 2015. Women's contribution in care economy: A case study on women serving in formal sector jobs. 7th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

D.M.K. Dulanjila, N. Somarathna, **G.A.S. Ginigaddara**, S.M.C.B. Karalliyadda and A.M.K.R. Bandara, 2015. The relationship between gender and effectiveness in technology transfer among agriculture instructors: A case study on paddy farmers in Anuradhapura District. 7th Annual Research Symposium Proceedings, Faculty of Agriculture, Rajarata University of Sri Lanka, Anuradhapura

G. A. S. Ginigaddara, 2015. Location specific SRI research in Sri Lanka. SEA Regional conference on SRI 25-28 May, 2015 in TH Hotel, Alor Setar, Malaysia

G. A. S. Ginigaddara, 2014. Is System of Rice Intensification (SRI) Biologically Feasible? A Sri Lankan Experience. Forth International Rice Congress (IRC 2014), 27 October-November 2014, Bangkok International Trade and Exhibition Center, Bangkok, Thailand.

H.A.Y. Biyanka, **G.A.S. Ginigaddara** and B.P.A. Jayaweera. 2014. Breeds, herd characteristics and feeding systems of different goat management systems in Kurunegala district. Proceedings of Wayamba International Conference at Wayamba University of Sri Lanka, 29-30 August, 2014

G. A. S. Ginigaddara, L. A. N. D. Wijesiri and J. R. S. R. Jayakoody, 2014. Effect of plant spacing and number of plants per hill on growth and yield of rice (*Oryza sativa* l.) variety BG - 359 under the system of rice intensification (Sri) in dry zone of Sri Lanka.

International Conference of Agricultural Sciences, Faculty of Agricultural Sciences, Sabaragamuwa University of Sri Lanka, Belihuloya.

W.K. B Perera, **G.A.S. Ginigaddara**, A.P.S.Fernando, R.H.G.R. Wathsala, W.W.D.A. Gunawardana, 2013. Potentials and constraints of dairy farming in Talawa block in Mahaweli system H. Proceedings of the forth undergraduate research symposium 2013, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyan kulama, Anuradhapura

H.A.Y. Biyanka, **G.A.S. Ginigaddara** and B.P.A. Jayaweera. 2013. Present Status of Goat Farming in Kurunegala District: Management Systems and Constraints, 2013. Proceedings of International Symposium on Agriculture and Environment 2013 University of Ruhuna Sri Lanka

M.M.J.B.Yapa, P.D.Kahandage, **G.A.S.Ginigaddara**, 2013. Development and testing of a paddy transplanter. Proceedings of the forth undergraduate research symposium 2013, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyan kulama, Anuradhapura

K.D.M.V.Shanthapriya, **G.A.S.Ginigaddara**, A.P.S.Fernando, R.H.G.R. Wathsala, W.W.D.A.Gunawardana. 2013. The impact of backyard poultry on household's income and egg consumption in (Talawa block of Mahaweli system H). Proceedings of the forth undergraduate research symposium 2013, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyan kulama, Anuradhapura

L.A.N.D. Wijesiri, **G.A.S. Ginigaddara**, D.A.U.D. Devasinghe., 2013. Effects of plant spacing and number of plants per hill on growth and yield of rice (*oryza sativa* l.) under the System of Rice Intensification (SRI) in dry zone of Sri Lanka. Proceedings of the forth undergraduate research symposium 2013, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyan kulama, Anuradhapura

Madduma Bandara, C.M., Nianthi, R., **Ginigaddara, G.A.S.** and Shaw, R., 2013. Impact of climate change on children in Sri Lanka: A perceptual analysis. Conference on Sri Lanka-Japan collaborative research 2013. 29th – 31st March 2013 at the University of Peradeniya, Sri Lanka

Maithreepala, S.P.K., Weerasooriya, G.A.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). Proceedings of the Annual research sessions, 2013, Rajarata University of Sri Lanka, Anuradhapura, Sri Lanka

Mohomad Ali, I. L., **Ginigaddara, G.A.S.**, Kahandage, P.D., Fernando, A.P.S. and Bandara, A.M.K.R., 2013. Plough layer depth on growth and yield of rice in Dry zone of Sri Lanka. Proceedings of the Annual research sessions, 2013, Rajarata University of Sri Lanka, Anuradhapura, Sri Lanka

Kotandeniya, K.W.M.K.W.U.L.B., Wanigasundara, W.A.D.P., **Ginigaddara, G.A.S.**, Anuradha, J.M.P.N., 2012. Development of Self- learning CD rom to promote the Kitchen garden

concept among the rural households. Proceedings of the Forth Undergraduate Research Symposium, 2012, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyankulama, Anuradhapura

Ginigaddara, G.A.S., Fernando, A.P.S. and Samarakoon, C.B., 2012. Effect of dairy farm village project (DFVP) concept on preferences and utilization of selected dairy products in Anuradhapura district. Proceedings of the Annual research sessions, 2012, Rajarata University of Sri Lanka, Anuradhapura, Sri Lanka

Biyanka, H.A.Y., Jayaweera, B.P.A. and **Ginigaddara, G.A.S.,** 2012. Occurrences of gastrointestinal parasites in goats (*Capra hircus*) under different management systems in Kurunegala district. Proceedings of the Forth Undergraduate Research Symposium, 2012, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyankulama, Anuradhapura

Hemachandra, L.W.S.S., **Ginigaddara, G.A.S.** and Fernando, A.P.S., 2012. Cattle farming systems and livelihood development of dairy farmers: evidence from dry zone cattle farming systems in Anuradhapura district. Proceedings of the Forth Undergraduate Research Symposium, 2012, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyankulama, Anuradhapura

Samarakoon, C.B., Fernando, A.P.S. and **Ginigaddara, G.A.S.,** 2012. Contribution of dairy farm village project (DFVP) on household food security: Evidence from household utilization of milk and milk-based products in Anuradhapura district. Proceedings of the Forth Undergraduate Research Symposium, 2012, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyankulama, Anuradhapura

Jayathilaka U.W.A., Premaratne., S.Premalal, G.G.C., **Ginigaddara, G.A.S.** and Bandara, A.M.K.R., 2012. Seed production, dry matter yield and nutritive value of rye grass (*lolium* spp) grown in up country wet zone of Sri Lanka. Proceedings of the Forth Undergraduate Research Symposium, 2012, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyankulama, Anuradhapura

Ginigaddara, G.A.S. and Ranamukhaarachchi, S.L., 2011. Variation of free proline accumulation and phenology of rice under alternative irrigation and suspension of irrigation schemes. Proceedings of the Annual research sessions, 2011, Rajarata University of Sri Lanka, Anuradhapura, Sri Lanka

Sanjeewa, H.A.M., **Ginigaddara, G.A.S.,** Gunawardhana A. and Bandara, A.M.K.R., 2011. Analysis and comparison among three selected dairy farming villages (DFV) in Anuradhapura district. Proceedings of the Third Undergraduate Research Symposium, 2011, Faculty of Agriculture, Rajarata University of Sri Lanka, Puliyankulama, Anuradhapura

Ginigaddara, G.A.S. and Ranamukhaarachchi, S.L., 2009. Effect of different water management regimes on growth, yield and water productivity of rice in SRI. *Innovations in agrocutural, food and renewable energy productions for mankind*. The 10th Annual

Conference of Thai Society of Agricultural Engineering. 1st-3rd April, 2009. Suranaree University of Technology, Nakhon Ratchasima, Thailand

Ginigaddara, G.A.S., Hitinayake H.M.G.S.B. and Wickramasinghe, Y.M., 2009. Feasibility of intercropping *Vetivaria zizanioides* (linn.) Nash with banana in the dry zone of Sri Lanka. Second International Symposium, Sabaragamuwa University of Sri Lanka, 8-12th July 2008

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Ginigaddara, G. A. S. Fernando, A.P.S. & Anuradha, J. M. P. N. (2007). Sustained adoption of System of rice intensification: A Sri Lankan perspective, 2013. Published by Oxfam Australia. ISBN 978-955-4785-00-7

Contribution to consultative reports

Consultative report on "Impacts of climatic change on children in Sri Lanka" undertaken by Plan Sri Lanka

Consultative report on "An evaluation of the forestry project under cascade development" by Plan Sri Lanka in the Anuradhapura District

Consultative report on " Agro value chain development and market linkages for sea weeds " by presidential secretariat, Sri Lanka

Consultative report on " Agro value chain development and market linkages for selected fruits and vegetables " by presidential secretariat, Sri Lanka

Consultative report on " Agro value chain development and market linkages for dairy " by presidential secretariat, Sri Lanka

Consultative report on "Impact Assessment of Selected Projects of National Agribusiness Development Program" by presidential secretariat, Sri Lanka

Consultative report on "Development of a database on sustainable paddy farmers in Sri Lanka" undertaken by Oxfam Sri Lanka

Workshops and Trainings Attended

Training on "Sri Lanka Technology Transfer Consultations" in U.S. Department of Commerce, Commercial Law Development Program (CLDP from June 11-21, 2019, in Washington, D.C. and Concord, New Hampshire, USA

Training workshop on Leadership and Career Development for women in science, technology and research (STR) organized by National Academy of science of Sri Lanka (NASSL), National Science Foundation (NSF) and Sri Lankan Academy of young scientists (SLAYS). 23rd May 2017

Short Course on Advanced Agribusiness Management Course for Executives and Managers from 27th February to 3rd March, 2017 at Bali Indonesia

Training program on Gender Equity/Equality in Universities – Enhancing Women Leadership organized by University Grants Commission from 9-11 January 2017

Two-day National conference on "Development and Promotion of Homestay and Farm stay to increase farm household income in Sri Lanka" at Sri Lanka Foundation Institute, conducted by Asian Productivity Organization, Japan. September 2015

Short course in Application of Remote Sensing (RS) and Geographical information Systems (GIS) in Agricultural Research, Rajarata University of Sri Lanka, March 2015

Three-day workshop on Installation of water pressure sensors in water stress studies at the Central Bicol State University of Agriculture, Bicol, Philippines, 14-17th of February, 2015.

One –day workshop on "Reviewing research articles: Are we doing right?" Organized by National Science and Technology Commission, Colombo, April, 2014

Four-day workshop on “Environmental Impact Assessment”. Organized by the Institute of Environmental Professional Sri Lanka (IEPSL) in collaboration with the Central Environment Authority at Angunukolapalassa, Sri Lanka, July, 2013

Two-day workshop on “Career Guidance Counselors and academic career guidance advisors in universities. Organized by the HETC project at Hotel Janaki, Colombo December, 2012

One-day work shop on “Training Trainers of the Career Guidance Counseling Units to strengthen the entrepreneurial Graduate Programme” Organized by the HETC project at Hotel Janaki, Colombo, February, 2012

Two-day work shop on “Student counseling”. Organized by the Staff Development Center, Rajarata University of Sri Lanka, November, 2011

Work shop on “Soft skills”. Organized by the Staff Development Center, Rajarata University of Sri Lanka, November, 2011

Seminar on “Intellectual property”. Organized by the Staff Development Center, Rajarata University of Sri Lanka, October, 2011

Training workshop on skills for science communication to the public conducted by the National Science Foundation in collaboration with Rajarata University of Sri Lanka, August, 2011

International workshop on Capacity Development for Farm Management Strategies to Improve Crop-Water Productivity using Aqua Crop. China Agricultural University, Beijing, China, September, 2009

International PhD Course on Advances in Agricultural Water Productivity Assessment and Improvement in Irrigation Schemes. Conference Center, Asian Institute of Technology, Pathumthani, Thailand, October, 2009

Training program on farm water management. Field of study of agricultural systems and Engineerring, Asian Institute of technology, Thailand, November 2007

Training program on Sustainable Watershed management. Field of study of agricultural systems and Engineering, Asian Institute of Technology, Thailand September 2007

Workshop on Ethics, attitudes and behavior organized by the Staff Development Center, Rajarata University of Sri Lanka, Anuradhapura November 2005

Short Course on Design and analysis of Experiments (one week). Post Graduate institute of Agriculture, University of Peradeniya, Peradeniya, Sri Lanka, March 2005

One-week workshop on Post harvest handling of fruits and vegetables Post Graduate Institute of Science, University of Peradeniya, Sri Lanka, October 2005

Training course on Teaching Methodology. Career Development Center, University of Peradeniya, Sri Lanka, January–July 2003

National level contributions

Program reviewer of the quality assurance and accreditation council, university grants commission of Sri Lanka from 2017 onwards

Proposal evaluator of the research and invention commercialization (RIC) of the accelerating higher education expansion and development (ahead)- 2017-2023, UGC, Ministry of Higher Education and Cultural Affairs, Colombo

Proposal evaluator of the development-oriented research (DOR) of the accelerating higher education expansion and development (AHEAD)- 2017-2023, UGC, Ministry of Higher Education and Cultural Affairs, Colombo

Resource person in the Leadership Development Programme for the new university entrants from 2012-2014 organized by the Ministry of Higher Education and Ministry of National Defense

Chief Making Examiner (Agriculture) of the (GCE A/L) 2016 onwards

Jury member to evaluate inventions of North Central Province of the Sri Lanka Inventors Commission, Ministry of Science, Technology, Research, Skill Development and Vocational Training and Kandyan Heritage, Colombo, 2017 onwards

External research reviewer of the annual technical working group on agronomy, crop physiology, weed science and farm mechanization of the department of agriculture, 2016

Member of the advisory board for establishing an education center on traditional knowledge by Mahaweli Authority of Sri Lanka

Memberships of professional bodies

Active life member of National Agricultural Society of Sri Lanka

Active life member of National Statistical Society of Sri Lanka

Active life member of Alumni Association of the University of Peradeniya

Active member of Alumni Association (Rajarata Chapter), Faculty of Agriculture, University of Peradeniya (2011-2014)

Active life member of the Sri Lanka Association of the Advancement of Science

Active life member of Alumni Association of the Asian Institute of Technology, Thailand

References

References are sent upon request

Above particulars are true to my knowledge

Signed
GAS Ginigaddara