

**Name:** Jagath Chaminda Edirisinghe

**Profession :** Professor in Agribusiness Management  
Head/Department of Agribusiness Management

**Personal:** Born 19<sup>th</sup> June 1970, Sri Lanka

**Address:** Official  
Head/Department of Agribusiness Management, Faculty of Agriculture and  
Plantation Management, Wayamba University of Sri Lanka, Makandura,  
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31/6, Pamunuwila Road, Makola South, Makola, Sri Lanka  
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**Education:** PhD, Agricultural and Food Economics, University of Reading, UK  
MPhil, Agricultural Economics, Postgraduate Institute of Agriculture, Sri Lanka  
BSc Agriculture (Second Class Upper), University of Peradeniya, Sri Lanka

**School Attended:** Nalanda College, Colombo

**Chronology  
of Professional  
Experience:**

Professor in Agricultural Economics | Wayamba University of Sri Lanka  
(2016 - to date)

Senior Lecturer | Wayamba University of Sri Lanka (2005 - 2016)

Visiting Lecturer | Postgraduate Institute of Agriculture

Sessional Lecturer (2009-2010) | University of Reading, UK

Visiting Lecturer | University of Kelaniya

Visiting Lecturer | University of Sri Jayawardanapura

Visiting Lecturer | Rajarata University of Sri Lanka

Visiting Lecturer | Sabaragamuwa University of Sri Lanka

Assistant Agricultural Economist (2001 - 2005) | Rubber Research Institute of Sri  
Lanka

Assistant Manager, Customer Service (1998 - 2001) | ABC Group of Companies,  
Sri Lanka

Temporary Tutor (1998 - 1998) | University of Peradeniya, Sri Lanka

**Teaching:** Postgraduate- M.Sc., M.Phil. and PhD. Degrees  
Post Graduate Institute of Agriculture (PGIA), University of Peradeniya - Offered by  
the Board of Study in Agricultural Economics

EC 5202 - Econometrics I (2011 -2015)  
Faculty of Graduate Studies - University of Colombo  
PGDEM 5308 - Environmental Valuation

AIMS College-Colombo  
Research Methodology

ICBT Campus  
Project Management

University of Kelaniya  
Agricultural Economics - MSc Food & Nutrition

Undergraduate-BSc. Degrees  
*Faculty of Agriculture & Plantation Mgt., Wayamba University of Sri Lanka*  
*BSc. Agriculture (Internal)*  
AB 2224 Marketing of Agricultural Products  
AB 3133 International Economics  
AB 3134 Marketing Management  
PM 4173 Marketing of Plantation Crop Products  
AB 4167 Agribusiness Management

*BSc. Plantation Management (External)*  
XPM 3242 International Trade  
XPM 3243 Socio Economic Developments in Plantations  
XPM 1209 Principles of Marketing  
XPM Marketing of Agricultural Products and Prices

*Faculty of Livestock, Fisheries and Nutrition*  
LFN 3222 Organizational Management -2013, 2014, 2015

*School of Economics, The University of Reading, UK*  
Economics for Managers - 2009-2010

*University of Kelaniya, Department of Zoology, Faculty of Science*  
ENCM 21043 Environmental Economics -2014, 2015

*Universtiy of Sri Jayawardhanapura, Department of Forestry*  
ECN 202 2.0 - Industrial Economics - 2014, 2015, 2016  
ECN 302 2.0 - Agricultural Economics - 2015, 2016

ECN 104 2.0 – Environmental Economics - 2015  
 ECN 303 2.0 – Advanced Econometrics – 2015, 2016  
 ASP 474 2.0 - International Economics – 2016  
 ASP 472 2.0 - Advanced Economic Modelling - 2016

Faculty of Agriculture, Rajarata University of Sri Lanka

AS 4103 Analysis of Agricultural Projects -2012  
 AS 3206 Intermediate Microeconomic Theory -2013  
 AS 3208 International Trade -2014

Faculty of Social Sciences & Humanities, Rajarata University of Sri Lanka

ECON 1233 Resource Economics – 2006-2007  
 ECON 2213 Production Economics- 2006

Sabaragamuwa University of Sri Lanka

AB 3219 Production Economics – 2002

Sri Lanka Standards Institution (SLSI)

Diploma in Food Quality Assurance -Economics of Food Quality Assurance-2015

**Professional Services:**

- (1) Editor, Applied Economics & Business
- (2) Senior Student Counsellor, Faculty of Agriculture and Plantation Management
- (3) Director, Economic Strategies, Seneru IT, Colombo, Sri Lanka
- (4) Deputy Proctor, Wayamba University of Sri Lanka (2013)
- (5) Secretary, Sri Lanka Agricultural Economists Association (SAEA)-2012/2013
- (6) Reviewer, Journal of Environmental Professionals of Sri Lanka
- (7) Reviewer, Agricultural Economics
- (8) Reviewer, Journal of Agriculture and Environment for International Development
- (9) Reviewer, Journal of National Aquatic Resources Agency (NARA)
- (10) Reviewer, WILDLANKA
- (11) Course Director- Diploma in Food Business and Marketing, Faculty of Agriculture and Plantation Management from 01st November 2011
- (12) Coordinator for Staff Development Activities for the Faculty of Agriculture and Plantation Management from 20th January 2011
- (13) Senior Treasurer, Students Union Faculty of Agriculture and Plantation Management (2006)

**Training:**

- (1) *The PIM International Programme on Management* March 25 – April 01 2018 in Thailand organized by the Postgraduate Institute of Management [PIM].
- (2) *Workshop on Evaluation Methods for Savings and Payments Research* organised by Innovation for Poverty Action (IPA) at the Institute of Policy Studies, Sri Lanka from 10-13 September, 2012
- (3) *Policy Analysis for Environmental Economics* organised by the South Asian Network for Development and Environmental Economics at AIT Conference Centre, Thailand from 22nd to 24th May 2011
- (4) *Introductory course on Environmental and Natural Resource Economics*. South Asian Network for Environmental and Natural Resource Economics, (SANDEE) Bangalore, India 22-26 July, 2005
- (5) *Advanced Econometrics: Dummy Dependent Variables, Survey Design and Evaluation Methods*. SANDEE, July 3-7, 2007 Kathmandu, Nepal
- (6) *Research & Training workshops*. SANDEE in India, Thailand, Nepal and Bhutan
- (7) *Participatory Rural Appraisal*. The Institute for Participatory Interaction and Development, Sri Lanka 29 May to 4th June, 2002.

**Awards:** **Presidents Award** for Research - 2015  
**Commonwealth Scholarship**, Commonwealth Commission, United Kingdom  
**Best Paper Award:** International Research Conference-2014 organized by General Sir John Kotelawala Defence University for “*Nimanthika, L.M.D and Edirisinghe, J.C. (2014) Analysis of the Household Demand for Dairy Products in Sri Lanka: An Almost Ideal Estimation with a Censored Regression. International Research Conference-2014 organized by General Sir John Kotelawala Defence University, Ratmalana, Sri Lanka, 21-22 August 2014*”

**Grants**

- (1) *Assessment of Spatial Impacts of Climate Change (Geographic Economic and Social Vulnerability) on the Plantation Sector in Sri Lanka* funded by National Science Foundation [NSF] on their National Thematic Research Program on Climate Change & Natural Disasters (2017-2019)
- (2) *Development of Web Based Bayesian Belief Network to Classify Plant Diseases*, Funded by the Wayamba University of Sri Lanka (2015-2017)
- (3) *Distributional Impacts of Climate Change on Smallholder Agriculture in Sri Lanka*. Funded by: South Asian Network for Development and Environmental Economics (SANDEE), Nepal, 2012
- (4) *Farmers’ Valuation of Agro Biodiversity in Home Gardens: A Case Study in Kurunegala District*. Funded by Ministry of Environment and Renewable Energy, 2014
- (5) *Policy Options to Enhance Production of Number One Rubber Grades by Smallholder Rubber Farmers*: Funded by: National Science Foundation (NSF) Sri Lanka 2011
- (6) *An Economic Assessment of Firms’ Realization on the Intended Benefits of Adoption of Food Quality Metasystems in the Agri-Food Processing Sector in Sri Lanka*: Funded by: National Science Foundation (NSF) Sri Lanka, 2011

- (7) *Assessing the Stakeholder Preferences for Conservation and Management of Wild Rice Relatives of Sri Lanka*: Funded by: National Science Foundation (NSF) Sri Lanka, 2011
- (8) *Profit inefficiency of smallholder rubber farmers*: Funded by: Council for Agricultural Research Policy (CARP), Sri Lanka 2006
- (9) *An approach to sustainable development and economics of the smallholder rubber sector in the Moneragala district*: Funded by: National Science Foundation (NSF) Sri Lanka, 2006
- (10) *Taxing the pollution: A case for reducing the environmental impacts of rubber production in Sri Lanka*: Funded by: South Asian Network for Development and Environmental Economics (SANDEE), Nepal, 2005

### Consultancies

- (1) Chief Consultant- Rapid Vulnerability Assessment on Food Security in 9 districts in Sri Lanka for World Vision, CARE Sri Lanka, ZOA, and Save the Children Foundation
- (2) Chief Consultant- Evaluation of the Berendina Employment Center (GTE) Ltd.
- (3) Chief Consultant- Impact Assessment of Livelihood Development Interventions of Berendina Development Services at Yatiyantota, Sri Lanka
- (4) Chief Consultant- Final Evaluation of Flood Recovery Program by CARE Sri Lanka in Batticaloa, Ampara and Polonnaruwa Districts

### Publications: Refereed Journals

1. Ranasingha, R. G. S. M., **Edirisinghe, J. C.**, & Ratnayake, R. H. M. K. (2019). Willingness to Pay for Fruit Attributes: A Conjoint Analysis. Journal of Agricultural Sciences–Sri Lanka, 14(2).
2. Sandaruwani, K. G. I. H., Kuruppu, I. V. and **Edirisinghe, J. C.** (2018) Spatial linkages of green chili prices between a dedicated economic centre and other regional markets in Sri Lanka. Sri Lanka Journal of Food and Agriculture (SLJFA) 4(1): 35-42
3. Kodithuwakku. A. N. and **Edirisinghe. J. C.** (2017) An Investigation into the Dynamic Nature of Food Security using Markov Switching Models. Applied Economics & Business, 1 (1) 23-30
4. S. Mathini, **Edirisinghe, J.C.**, and Kuruppu, V. (2017). Impact of domestic food prices on access to food in developing areas in the world. Journal of Agriculture and Environment for International Development - JAEID, 111 (1)
5. Wickramarachchi, A. R., Herath, H. M. L. K., Jayasinghe-Mudalige, U. K., **Edirisinghe, J. C.**, Udugama, J. M. M., Lokuge, L. D. M. N., & Wijesuriya, W. (2017). An Analysis of Price Behavior of Major Poultry Products in Sri Lanka. Journal of Agricultural Sciences, 12(2).
6. Ranasinghe, R. M. S., U. K. Jayasinghe-Mudalige, L. D. M. N. Lokuge, J. C. Edirisinghe, T. P. S. R. Guruge, J. M. M. Udugama and H. M. L K. Herath (2016),

- “Assessing Consumer Demand For Food Quality Certification: Case of HACCP Certified Eggs”, Tropical Agricultural Research and Extension, 19(1): 184 - 189.
7. Rashmika, S. T., & **Edirisinghe, J. C.** (2016). Factors affecting demand for compost: a case study in Kurunegala. Journal of Environmental Professionals Sri Lanka, 5(1).
  8. Perera, K. B. P., H. M. L. K. Herath, U. K. Jayasinghe-Mudalige, **J. C. Edirisinghe**, J. M. M. Udugama and W. Wijesuriya (2016), “Price Analysis of Selected Marine Fish Available in Colombo Fish Markets”, Sri Lanka Journal of Economic Research, 4(1): 19 - 33
  9. Rifnaz, M. B. M., Jayasinghe-Mudalige, U. K., Guruge, T. P. S. R., Udugama, J. M. M., Herath, H. M. L. K., & **Edirisinghe, J. C.** (2016). Perceived health status of consumers and incorporation of functional ingredients into their diet. Procedia Food Science, 6, 56-59.
  10. **Edirisinghe, J. C.** and Holloway, G. J. (2015), Crossbred cow adoption and its correlates: Countable adoption specification search in Sri Lanka's small holder dairy sector. Agricultural Economics, 46: 13-28. doi:10.1111/agec.12195 (<http://onlinelibrary.wiley.com/doi/10.1111/agec.12195/abstract>)
  11. Marasinghe, W. M. D. K., **Edirisinghe, J. C.**, & Lokuge, L. D. M. N. (2015). Linking Plant Diversity and Dietary Diversity of Home Gardens: Examining the Nexus Through Structural Equation Modelling. Journal of Environmental Professionals Sri Lanka, 4(2).
  12. **Edirisinghe, Jagath C.** "Smallholder farmers' household wealth and livelihood choices in developing countries: A Sri Lankan case study." Economic Analysis and Policy 45 (2015): 33-38. (<http://www.sciencedirect.com/science/article/pii/S031359261500003X>)
  13. Lokuge, L. D. M. N., & **Edirisinghe, J. C.** (2015). Econometric Analysis of the Demand for Pulses in Sri Lanka: An Almost Ideal Estimation with a Censored Regression. Journal of Agriculture and Environment for International Development, 109(1), 41-53. (<http://www.iao.florence.it/ojs/index.php/JAEID/article/view/225>)
  14. Kuruppu, I. V., **J. C. Edirisinghe**, H. M. L. K. Herath, U. K. Jayasinghe-Mudalige, W. Wijesuriya, J. M. M. Udugama and A. P. S. Fernando (2015), “Farmers’ Valuation of Agro-Biodiversity in Home Gardens: Case Study in the Kurunegala District”, Journal of Environmental Professionals Sri Lanka, 4(1): 72 - 83. (<http://jepsl.sljol.info/articles/abstract/10.4038/jepsl.v4i1.7855/>)
  15. Fernando, A., U. K. Jayasinghe-Mudalige, **J. C. Edirisinghe**, J. M. M. Udugama, H. M. L. K. Herath and T. P. S. R. Guruge (2015). “Technical Efficiency of Small-Scale Marine Fishing Households: Evidence from a Stochastic Frontier Analysis”, International Journal of Economic Practices and Theories, 5(2): 69 - 77. ([http://ijept.org/index.php/ijept/article/view/Technical\\_Efficiency\\_of\\_Small-](http://ijept.org/index.php/ijept/article/view/Technical_Efficiency_of_Small-)

Scale\_Marine\_Fishing\_Households\_Evidence\_from\_a\_Stochastic\_Frontier\_Analysis)

16. Ranasinghe, H. R. A. L. N., Lokuge, L. D. M. N., **Edirisinghe, J.C.**, Bandara, L., (2015) Water Treatment, Preventive Measures and the Chronic Kidney Disease in the Farming Community in Sri Lanka. The Journal of Agricultural Sciences Vol 10 (2) pp98-108
17. Thilakarathne, N.T., Jayasinghe-Mudalige, U.K., Udagama, J.M.M., **Edirisinghe, J.C.**, Herath, H.M.L.K. (2015) Role of Information on Women Consumer Decision Making on Food Quality: An Analysis Based on Visual Presentation of Dairy Quality Attributes. The Journal of Agricultural Sciences Vol 10 (2) pp109-118
18. Jayasinghe-Mudalige, U. K., Ikram, S. M. M., Udugama, J. M. M., **Edirisinghe, J. C.**, & Herath, H. M. T. K. (2015). Adoption of HACCP food safety metasystem by tea and dairy processing firms in Sri Lanka: an empirical assessment on incentives for firms to act. Journal of Agricultural Sciences, 10(3), 177-191.
19. De Silva, M. S. K., U. K. Jayasinghe-Mudalige, **J. C. Edirisinghe**, H. M. L. K. Herath and J. M. M. Udugama, (2014), "Assessing the Production Vs. Price Relationship of Black Tea in Sri Lanka: An Application of Kyock's Geometric Lag Model", Sri Lanka Journal of Economic Research, 2(2): 43 - 53.
20. Jayawardane, C., & **Edirisinghe, J. C.** (2014). Environmental Stringency and Dirty Exports: an Empirical Analysis. International Journal of Economic Practices and Theories, 4(6), 1018-1023.
21. Weerasekara, N. D. K., U. K. Jayasinghe-Mudalige, S. M. M. Ikram, J. M. M. Udugama, **J. C. Edirisinghe** and H. M. L. K. Herath (2014), "Firms' Responsive Towards Quality Management in Bottled Drinking Water Manufacturing Industry in Sri Lanka", Sri Lanka Journal of Economic Research, 2(1): 67 - 78.
22. **Edirisinghe, J. C.** (2014). Taxing the Pollution: A Case for Reducing the Environmental Impacts of Rubber Production in Sri Lanka. Journal of South Asian Development, 9(1), 71-90.
23. Rajapaksha, C. **Edirisinghe, J** (2014) Assessing the Impact of Internationally Recognized Quality Standards on the Business Performance of Firms. International Journal of Economic Practices and Theories, Vol 4 No. 4
24. Nimanthika, L. D. M., **Edirisinghe, J. C.** (2014). Assessing The Demand For A Healthy Diet In Sri Lanka: The Almost Ideal Demand System With Infrequency of Purchase. Sri Lanka Journal of Economic Research, 2(2), 23-41.
25. **Edirisinghe, J.C.**, and Wijesuriya, W., (2014) Spatial Relationships in Choosing to Conserve Soil in Smallholder Rubber Farming. Journal of Environmental Professionals of Sri Lanka, Vol 3 No. 1 pp. 22-29
26. Waduge, T. D., **Edirisinghe, J.C.**, Fernando, A. P. S., Herath, H. M. L. K., & Jayasinghe-Mudalige, U. K.(2014) Labour and Weather Related Risks in Smallholder Rubber Production: Evidence From Kalutara District. Tropical Agricultural Research and Extension, 16(3), pp 87-91

27. E. G. C. D. Bandara, U. K. Jayasinghe-Mudalige, J. M. M. Udugama, A. M. C. M. Attanayake and **J. C. Edirisinghe** (2014), "Has the Food and Agriculture Sector Played its Intended Role in Socio-Economic Development of Sri Lanka? An Empirical Investigation", *Journal of Agricultural Sciences*, 9(2): 70 - 77.
28. Jayasinghe-Mudalige, U. K., S. M. M. Ikram, J. M. M. Udugama, **J. C. Edirisinghe** and H. M. T. K. Herath (2014), "Firms' Realization on the Intended Benefits of Adoption of Food Quality Metasystems: Case of Adoption of HACCP in the Agri-Food Processing Sector in Sri Lanka", *Journal of Agricultural Sciences*, 9(1): 12 - 23
29. **Edirisinghe, J.**, Kumara L.G.D.P., Fernando, A.P.S., Herath, H.M.L.K., Jayasinghe-Mudalige, U.K., Mendis, M.S.S., Nimanthika, L.D.M. (2013) A Bayesian Belief Network to evaluate issues in producing higher grades of sheet rubber by smallholder farmers in Kalutara district. *Journal of the Rubber Research Institute of Sri Lanka* 93, 104-117
30. Hasanthika, W.K.A.M.A., **Edirisinghe, J.C.**, and Rajapakshe, R.D.D.P. (2013) Climate Variability, Risk and Paddy Production, *Journal of Environmental Professionals of Sri Lanka*, Vol 2 No. 2 pp. 57-65
31. **Edirisinghe, J.C.**, Herath, K., Jayasinghe-Mudalige, U., Mendis, S. (2013) Spatial Dependence of Production Choice: Application of Bayesian Spatial Autoregressive Probit Model on Smallholder Rubber Producers. *Journal of Agriculture and Environment for International Development* 107(2) pp 213-227
32. Mendis, S and **Edirisinghe, J.C.** (2013) Willingness to pay for rice traits: An application of a spatial hedonic price model, *Journal of Agricultural Sciences*, 8 (1)
33. **Edirisinghe, J.C.** (2012) Community pressure and environmental compliance: Case of rubber processing in Sri Lanka. *Journal of Environmental Professionals Sri Lanka* 1(1)
34. Weerasooriya, L., Jayasekara, S.J.B.A., Jayasinghe-Mudalige, U.K., Ikram, S.M.M., Udugama, J.M.M., Debarawatta, D., **Edirisinghe, J.C.**, Herath, H.M.L.K., Perera, A.M., and Wijerathne, B. (2013) Exploring the production and socio-economic environment to promote urban agriculture within Kurunagala city, *CropLife*, 7, pp 123-126
35. Kumarasinghe, H, **Edirisinghe, J.C.** and Patalee, B (2012) Role of human capital in technical efficiency increases: Evidence from a data envelopment analysis of rubber smallholdings in Gampaha district, *Journal of the Rubber Research Institute of Sri Lanka*. 92, 12-21
36. Wimalagunasekara, T.U., **Edirisinghe J.C.**, and Wijesuriya, W. (2012) Neighbours' Influence on Farmer Adoption of Fertilizer Recommendations in Rubber Cultivation: Evidence from a Bayesian Spatial Autoregressive Probit Model. *Journal of Rubber Research* 15(3)
37. Sajeewani, K. G. L., **Edirisinghe, J. C.** and U. K. Jayasinghe-Mudalige (2011), "Macro Economic Links to Undernourishment: Evidence from the South Asian Region", *Sri Lankan Journal of Agricultural Sciences*. Vol. 48 pp48-57
38. **Jagath C Edirisinghe** and Withanage, S.D. (2011) Agricultural Productivity Growth, Efficiency Change and Technological Progress in the SAARC Region: A Malmquist Index Analysis, *Tropical Agriculturist*. Vol 159 pp1-12



39. Wijesena K.A.K., **Edirisinghe, J.**, Auwardt, D. M., Patalee, M.A.B., and Rajapaksha, S. (2011) Assessment of Reasons for Small Holders Leave the Dairy Industry in Sri Lanka. *Journal of Food and Agriculture*, 4(1-2) pp50-54
40. Fernando, K.R., **Edirisinghe, J.** and Patalee, M.A.B. (2011) Relationship between Agricultural Sector and Rural-Urban Migration in Sri Lanka (1970-2005). *Journal of Food and Agriculture*, 4(1-2) pp1-8
41. Nirmali, S.A.N and **Jagath C Edirisinghe** (2010) Food Demand Elasticities, Price Changes and Calorie Availability of Households in the Western Province of Sri Lanka, *Sri Lankan Journal of Agricultural Economics* Volume 12,13 (1). Pp. 15-26
42. **Edirisinghe, J.**, Wijesuriya, W., and Bogahawatte, C., (2010) Profit efficiency of smallholder rubber farmers in Kegalle, Kalutara and Ratnapura districts, *Journal of the Rubber Research Institute of Sri Lanka*, 90, 64-77
43. Amarasuriya, M. T. C., **Edirisinghe, J.**, & Patalee, M. B. (2010). Technical Efficiency in Intercropped Pineapple Production in Kurunegala District. *Journal of Food and Agriculture*, 3(1-2), 50-56.
44. De Alwis, A. E. N., Edirisinghe, J. C., & Athauda, A. M. T. P. (2009). Analysis of factors affecting fresh milk consumption among the mid-country consumers. *Tropical Agricultural Research and Extension*, 12(2), 103-109.
45. Kumarasekara, K.M.A.L.B., and **Edirisinghe, J.C.** (2009) Improving Labour Productivity of Smallholder Dairy Farmers: A Case Study from Kurunegala and Anuradhapura Districts, *Journal of Food and Agriculture* 2(2)
46. **Edirisinghe, J.**, Edirisinghe, M.P. and Auwardt, D.M (2008) Reasons for variations in the levels of efficiency in smallholder dairy milk production in Sri Lanka: A cross sectional data analysis, *Journal of Food and Agriculture*, Volume 1, No.2 pp30-39
47. Wijesuriya, W. Dissanayake, DMAP, Herath, K **Edirisinghe, J** and Abeywardena V. (2007) Some issues related to sustainability in the smallholder rubber sector: a case study of three major rubber growing districts, *Journal of the Rubber Research Institute of Sri Lanka* vol 88 pp59-76
48. Wijesuriya, W., Dissanayake, D.M.A.P., Herath, K., **Edirisinghe, J.**, Wijeratne, M. and Abeywardene, V (2006) Possible causes of low rubber yields in smallholder units in Sri Lanka; *Natural Rubber Research* Volume 19 No. 1& 2 pp25-37
49. **Edirisinghe J**, Perera, D (2005) Effect of price signals on rubber replanting decisions: An Application of the Almon Lag Model. *Sri Lankan Journal of Agricultural Economics* Volume 7 No. 1 pp22-31
50. **Edirisinghe, J** (2003) "Profitability of Rain-Guards for rubber - A case study at Dartonfield Estate", *Journal of the National Institute of Plantation Management* Vol.19 No.02 pp 38-53
51. Pathiratna, L.S.S and **Edirisinghe, J.C.** (2003) "Agronomic and economic viability of rubber (*Hevea brasiliensis* Muell. Arg)/cinnamon (*Cinnamomum verum* J Pres.) intercropping systems involving wider inter row spacing of rubber," *Journal of the Rubber Research Institute of Sri Lanka* Vol. 86 pp 46-57
52. Wijesuriya, W., Dissanayake, D.M.A.P, Wijeratne, M., Herath, K., **Edirisinghe, J.**, Abeywardana, V (2003) Preference ranking as a participatory tool in identifying

farmers perceptions in planning effective dissemination programmes. *Journal of Rubber Research Institute of Sri Lanka*. Vol.86 pp 32-37

### Books:

1. Jagath C Edirisinghe, (2016) **නිෂ්පාදන කාර්යක්ෂමතාව: මූලධර්ම සහ ඇගයීම**, ISBN: 978-955-673-088-3, First Print: 2016, Published by Saraswathie Publishers, Divulapitiya, Sri Lanka
2. **Jagath C Edirisinghe**, (2016) Agricultural and Food Marketing: Theory with Applications, ISBN: 978-955-30-7052-4, First Print: 2016 Published by S. Godage & Brothers (Pvt.) Ltd., Colombo 10, Sri Lanka
3. **Jagath C Edirisinghe** (2015) Smallholder Dairy Production in Sri Lanka. ISBN: 978- 955-42541-0-7. First Print: August 2015. Author Publication

### Book Chapters

**Edirisinghe, J** (2012) Active listening and effective note taking. In Teaching Learning Assessment and Skills Development in Higher Education: Concepts and Applications (Eds. Jayasinghe Mudaliga, U.K., and Jayaweera, A.) Staff Development Centre, Wayamba University of Sri Lanka. pp 368-373

### Editorial Work

1. Book of Abstracts. Seventh Annual Research Forum, Sri Lanka Agricultural Economics Association (SAEA). Theme: Investments in Agriculture: Innovation for sustainability and prosperity, 20<sup>th</sup> December 2013. University of Peradeniya, Sri Lanka
2. Book of Abstracts. The First Inplant Training Symposium. Department of Agribusiness Management, Wayamba University of Sri Lanka. 2006

### Working papers

1. **Edirisinge, J.C.** (2016) Distributional Impact of Climate Change on Smallholder Agriculture in Sri Lanka (No. 109). Downloadable at [http://www.sandeeonline.org/uploads/documents/abstract/1091\\_ABS\\_Final\\_WP\\_110\\_\\_\\_Jagath\\_.pdf](http://www.sandeeonline.org/uploads/documents/abstract/1091_ABS_Final_WP_110___Jagath_.pdf)
2. **Edirisinghe JC**, Siriwardana, S, Siriwardana S and Prasandith, P (2008) "Taxing the pollution: The case of reducing the environmental impact of rubber production in Sri Lanka". Working paper No 30-08, South Asian Network for Development and Environmental Economics (SANDEE) available to download at [http://www.sandeeonline.com/publicationdetails\\_disp.php?pcid=1&pid=746](http://www.sandeeonline.com/publicationdetails_disp.php?pcid=1&pid=746)
3. **Jagath C. Edirisinghe**, Keminda Herath, Udith K. Jayasinghe, Sachintha Mendis (2013). The Choice of Production of Sheet Rubber by Smallholder Farmers in Sri Lanka. ISBN: 978-955-4709-15-7

4. **Jagath C Edirisinghe**, Keminda Herath, Udith K. Jayasinghe, and Sachintha Mendis (2013). Production of Higher Grades of Sheet Rubber by Smallholder Farmers. ISBN: 978-955-4709-16-4

### Policy Briefs

1. Drive Rural Diversification to Help Sri Lankan Farmers Adapt to Climate Change, by **Jagath Edirisinghe**, SANDEE Policy Brief No. 101-16 available to download at [http://www.sandeeonline.org/publicationdetails\\_disp.php?pcid=3&pid=1101](http://www.sandeeonline.org/publicationdetails_disp.php?pcid=3&pid=1101)
2. Can Tax Combat Pollution? – An Assessment of the Sri Lankan Rubber Industry, by **Jagath Edirisinghe**, Susantha Siriwardana, Sarath Siriwardana and Punsara Prasandith, SANDEE Policy Brief No. 29-08 available to download at [http://www.sandeeonline.com/uploads/documents/publication/787\\_PUB\\_Policy\\_Brief\\_29.pdf](http://www.sandeeonline.com/uploads/documents/publication/787_PUB_Policy_Brief_29.pdf)

### Proceedings

1. Basnayake, B.M.S.K., and **Edirisinghe, J.C.** (2018). The impact of input subsidies on tea production: a simulation. In proceedings of SLCARP International Agricultural Research Symposium 2018 Sri Lanka Council for Agricultural Research Policy, 13-14 August, 2018, Colombo, Sri Lanka
2. Sandaruwani, K.G.I.H., Kuruppu, I.V. and **Edirisinghe, J.C.** (2018). Spatial Linkages of Green Chilli Prices between Dambull and other Regional Markets in Sri Lanka. In proceedings of SLCARP International Agricultural Research Symposium 2018 Sri Lanka Council for Agricultural Research Policy, 13-14 August, 2018, Colombo, Sri Lanka
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### **Thesis Submitted**

1. PhD : Technology Adoption, Efficiency and Market Access of Smallholder Dairy Producers in Sri Lanka: A Bayesian Perspective
2. Mphil : An Examination of Profit Inefficiency of Smallholder Rubber Producers in Sri Lanka

### **Postgraduate Supervision**

#### **PhD:**

1. Aruna Champika Jayakody [The University of America, Temecula, California]  
Do Patients Avoid Small Private Hospitals In Outstation? Investigate the Factors Affecting the Hospital Admission Decisions of Private Sector Patients in Peripheral Sri Lanka
2. Chamathi Jayaratne [University of Sri Jayawardenapura] - On going  
Management of Common Resources and Tradeoffs why it is happening and why it is difficult to manage?
3. Dhammika Balasooriya [Wayamba University of Sri Lanka] - On going  
Farmer perceptions and economics of technology adoption in smallholder rubber sector in Sri Lanka
4. P.K.K.S Gunarathne [University of Sri Jayawardenapura] - On going  
Assessing the Economic Impact of Rubber Cultivation in Non Traditional Areas of Sri Lanka: A Case of Smallholder Rubber Adoption in the Moneragala District

#### **MPhil:**

1. K.H.R.M. Ranjan [Wayamba University of Sri Lanka] - On going  
Government Policies and Estate Sector Performance: A Case Study in the Tea Sector in Sri Lanka
2. P.L.A. Senadeera [Wayamba University of Sri Lanka] - On going  
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### **Publications in Undergraduate Research Symposia**

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A handwritten signature in blue ink, consisting of a vertical line with a loop at the top and a diagonal line extending from the bottom left to the middle right.

Signature