

CURRICULUM VITAE (CV) OF MOHOTTALA G KULARATNE(Ph.D)



1. **Name:** Mohottala G Kularatne
2. **Nationality:** Sri Lankan
3. **Contact details:** Kule@gmail.com, Kule_econ@kln.ac.lk, +94718522540
4. **Education**

Degree	Institute	Date of Obtainment
Ph.D. in Environmental Economics	Queensland University of Technology (QUT) Australia	2011
MSc. in Socio-economic Information for Natural Resources Management	International Institute for Aerospace Survey and Earth Sciences (ITC), The Netherlands	1999
B.A. in Economics (Honours)	University of Peradeniya, Sri Lanka.	1992

5. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned

- Socio-economic expert for Sri Lanka Coral Reef Initiative: Sri Lanka Coral Reef Initiative (SLCRI) International Union for Conservation of Nature (IUCN) Sri Lanka funded by Global Fund for Coral Reef (GFCR).
- Sociologist/ Livelihood expert of the project on “Community Livelihood and Biodiversity Recovery” (COLIBRI) funded by the European Union (EU), aims to contribute to the recovery of community livelihoods and biodiversity through Civil Society Organizations’ effective engagement in and management of the protection and preservation of natural resources in Sri Lanka. Project assigned by the Environmental Foundation (Guarantee) Limited Company
- Principal researcher of conduct action research to develop a model for sufficiency rural village economy with the community associate with village irrigation systems based on Maeliya perennial reservoir in Polpithigama Divisional Secretariat Division, Kurunagala District
- Key project member of the research project on “Improved productivity and efficiency of the culture-based fishery for giant freshwater prawn in Sri Lankan reservoirs” ACIAR project NO FIS/2018/157. The project is led by James Cook University, Australia in collaboration with, in Sri Lanka, the National Aquaculture Development Authority (NAQDA), University of Ruhuna and Wayamba University of Sri Lanka
- Economist of the multi-disciplinary research project on “Develop master plans for pre-identified lagoons clusters A: Chilaw, Mundal lake and Puttalam”. Project assigned by the Ministry of Fisheries and Aquatic Resources Development (NARA)

- Social development expert behalf of United Nations Human Settlements Programme (UN-Habitat) on “Preparation of Resettlement Action Plan for Rehabilitation of the Maradana to Rambukkana Section of the Main Line of Sri Lanka Railways” of the Colombo Suburban Railway Project (CSRP). Project assigned by the Ministry of Transport and Civil Aviation (MoTCA) together with Sri Lanka Railways (SLR)
- Social impact assessment consultant on “Western Region Light Rail Transit Project (WRLRTP) under the Ministry of Mega polis and Western Development (MMWD), to prepare the Social Impact Assessment (SIA) and Resettlement Action Plan (RAP)
- Social impact assessment consultant on “preparation of Social Impact Assessment and Resettlement action plan for Heda Oya and Kubukkan Oya reservoir projects). Project assigned by the Department of Irrigation, in Sri Lanka.
- Team member of the group of Sri Lanka family policy formation in the ministry of Social Services in Sri Lanka
- Team member of committee appointed by the Ministry of Defence & urban Development to undertake to ‘evaluate the present situation of the defunct cement factory in Kankesanthurai and to study the feasibility of the recommencement of the cement factory
- Team Member of implementing small scale fisheries guidelines and development of alternative fisheries policy for Sri Lanka conducted by Sri Lanka Forum for Small Scale fisheries Funded by FAO
Consultant to the development of alternative fisheries policy for inland fisheries conducted and funded by National Fisheries Solidarity Organization

6. Membership of Professional Associations:

- Executive Committee Member: Sri Lankan Agricultural Economic Association (SAEA), Faculty of Agriculture, University of Peradeniya (2022-2023)
- Member: NSF Steering Committee on Research & Development of Fisheries & Aquaculture (Since 2021 October)
- Member: Asian Fisheries Society (Member ID 2050)
- Treasurer: Sri Lanka Forum for Small Scale Fisheries (SLFSSF), 2021- to date
- President: Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR). Department of Zoology and Environmental Management, University of Kelaniya, (2019-2020).
- President: Sri Lanka Association for the Advancement of Science (SLAAS) Colombo. Section F- Social Sciences years 1996/97 and 2014/15
- Vice- President: Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR). Department of Zoology and Environmental Management, University of Kelaniya, (2018-2019).

- Treasurer: Sri Lanka Forum for Small Scale Fisheries (SLFSSF), 2019 to date
- Vice –President: Sri Lanka Forum for Small Scale Fisheries (SLFSSF), 2018-2019
- Vice-President: Sri Lanka Association for the Advancement of Science (SLAAS) Colombo. Section F- Social Sciences years 1996/97 and 2013/14
- Secretary: Sri Lanka Association for the Advancement of Science (SLAAS) Colombo. Section F- Social Sciences years 1996/97 and 2013/14
- Executive Committee Member: Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR).Department of Zoology and Environmental Management, University of Kelaniya (2017-2018).
- Executive Committee Member: Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR).Department of Zoology and Environmental Management, University of Kelaniya. (2004-2005)
- Life Member: Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR).
- Life Member: Sri Lanka Association for the Advancement of Science (Section F)
- Life Member: Sri Lanka Forum for Small Scale Fisheries (SLFSSF)
- Member, International Institute of Fisheries Economics and Trade (IIFET), Oregon State University (USA)
- Member: Sri Lankan Agricultural Economic Association (SAEA), Faculty of Agriculture, University of Peradeniya

7. Research Training and workshops

- First Regional Training Course on Culture-based Fisheries, from 29 October to 9 November 2017 in Nha Trang University, Vietnam conducted by Network of Aquaculture Centres in Asia-Pacific (NACA) , 2017
- Participated for the international workshop on “ Bibliometric and Scientometric analysis for research management organized by the Department of Library and Information Science, University of Kelaniya, from 27- 29 July 2015
- Followed short courses on Applied productivity and Efficiency analysis conducted by Centre for Efficiency and Productivity Analysis School of Economics, The University of Queensland 26-28 September 2011
- Followed short course on “Topics in Micro econometrics’ organized by the Department of Economics, University of Queensland, Brisbane, July 7-9, 2010
- Followed short course on applied public economics in fisheries and aquaculture Norwegian University of Life science Ås , Norway 24th .August to 7 September 2006.
- Followed training workshop on Natural resources management and institution: The links between property rights, collective action and natural resources management. Organized by IFPRI (CAPRI)- ISEC-UAS-ICRISAT Patancheru. India 7-11 February 2005.
- Participant of the intensive training course on “Current Development Thinking” held in Sri Lanka Foundation Institute in Sri Lanka. SIDA/SAREC Project University of Kelaniya and University of Gothenburg in Sweden conducted the program.
- Participated in an intensive training course on Environmental Impact Assessment held in Randenigala, Sri Lanka. The Central Environmental Authority of the Ministry of Environmental and Natural Resources, Sri Lanka organized this program in association with the Centre for Environmental Studies, University of Peradeniya, Sri Lanka.

- Followed training workshop in Inter university Short Executive Programme (IUSEP) ‘Natural Resources Conflicts and Environmental security: New Vulnerability and New Vigilance’ from 14 to 18 July 2003 At Mahidol University, Thailand.
- Followed training workshop in Econometrics and Environment in Dhaka, Bangladesh from December 9 -14, 2002. South Asian Network for Development and Environmental Economics (SANDEE)organizes the course
- Followed SANDEE- WBI-BEEPP regional course in Environmental Economics in Dhaka, Bangladesh from April 29 - May 17 2002. The course is jointly organized by The Bangladesh Environment, Economics and Poverty Program (BEEPP), The World Bank Institute (WBI) and South Asian Network for Development and Environmental Economics (SANDEE).
- I have assisted in the collation of Socio Economic data for Swedish Researches who worked in the Hambantota District, Sri Lanka under the SIDA/SAREC funded Regional Development Research Project from 21 January to 19 February 2001, in Göteborg University in Sweden
- FISHSTRAT socio-economic workshop, Arisabel Clubhouse, LosBanos, Laguna, The Philippines from 24 - 27 July 2000.
- Two weeks GIS training at University of Lund in Sweden, September 1999.
- Followed the national course on Human Geography-Regional Issues in Development- the North and South (Regionala frågo-i-och i – land) from September to December in 1999 in the Department of Human and Economic Geography, Göteborg University, Sweden.
- Passed the examination in ‘Methodology, Techniques of Research and Writing Skills’, conducted by the Faculty of Arts, University of Peradeniya, Sri Lanka.
- Participated in a training workshop on ‘Social Science Research Methods’ conducted by the Sri Lanka Association for the Advancement of Science.
- Followed a training program on ‘Social Science Research Methodology (Theoretical and Practical)’ conducted by the Sri Lanka National Aquatic Resources Agency (NARA) under SAREC Project (SAREC/CE/13/2).

8. Academic awards related to the research and Publications

International Awards

- Developing Country Aquaculture Economics Best Student Paper award for paper presented for international conference organized by the International Institute for Fisheries Economics and Trade (IIFET) 2012, Dar es Salaam, Tanzania
- Award for third best aquaculture paper, paper presented for international conference organized by International Institute for Fisheries Economics and Trade (IIFET) 2006 conference, Portsmouth, UK

Vice-chancellor’s Awards

- Vice-Chancellor awards for the highest number of papers published in indexing journals in 2020 of the Faculty of Social Sciences-(1nd Place) 2020, University of Kelaniya
- Vice-Chancellor awards for the outstanding senior researcher in the Faculty of Social Sciences-(1nd Place) 2020, University of Kelaniya
- Vice-Chancellor awards for the outstanding researcher in the Faculty of Social Sciences-(2nd Place) 2018, University of Kelaniya

- Vice-Chancellor awards for the outstanding researcher in the Faculty of Social Sciences-2017, University of Kelaniya
- Vice-Chancellor's Awards, for bringing international reputation to the University of Kelaniya through acquiring the Best Student Paper award received by the International Institute for Fisheries Economics and Trade (IIFET) 2012 conference, Dar es Salaam, Tanzania in appreciation of the honor brought to the University of Kelaniya.
- Vice chancellor's appreciation for bringing international reputation to the University of Kelaniya through acquiring the developing country third best student aquaculture paper award at the International Institute for Fisheries Economics and Trade (IIFET) international conference in year 2006.

Senate Awards

- Senate award for conducting high quality research and publishing in the year 2020 in international indexed journals, Fisheries Management & Ecology, 2020;00: pp,1-14
- Senate award for conducting high quality research and publishing in the year 2020 in international indexed journals, Asian Fisheries Science, Vol.33 (2020):PP, 91–105
- Senate award for conducting high quality research and publishing in the year 2017 in international indexed journals, Environmental Economics and Policy Studies, Vol.19(4), pp789-806
- Senate award for conducting high quality research and publishing in the year 2016 in international indexed journals, Journal of Public Health and Epidemiology, 2016. Vol.08(7), pp115-120
- Senate award for conducting high quality research and publishing in the year 2015 in international indexed journals, International Journal of Social Sciences and Humanities Research, 2015, Vol.03, pp106-114
- Senate award for conducting high quality research and publishing in the year 2015 in international indexed journals, International Journal of Humanities and Social Sciences, 2015, Vol.05, pp50-59

9. Languages:

	Speaking	Reading	Writing
English	Good	Good	Good
Sinhala	Good	Good	Good

10. Employment Record:

Position Held	Time	Employer
Professor in Economics, Senior Lecturer Grade I, Senior Lecturer Grade II and Lecturer	1995 to date	Department of Economics, Faculty of Social Sciences, University of Kelaniya

Director	2018- 2019	Research Centre for Social Sciences (RCSS) Faculty of Social Sciences, University of Kelaniya
Coordinator	2015-2017	Research Centre for Social Sciences (RCSS) Faculty of Social Sciences, University of Kelaniya
Research Assistant to SIDA/SAREC/13/12 Marine Science Programme	1993-1995	National Aquatic Resources Research and Development Agency. Sri Lanka

11. Research

Research Interest

- Current research work is mainly focused on Efficiency and productivity analyses of water resources in Agriculture and fisheries and use of solid waste in increasing primary production in Sri Lanka.



Google Scholar: <https://scholar.google.com/citations?user=3o91C2MAAAAJ&hl=en>
[Citations 113, h-index4, i10-index3)

Research Gate: https://www.researchgate.net/profile/Mohottala_Kularatne
[Citation 99, RG Score: 9.69., h-index4)

PUBLICATIONS:

Published Papers

- 2020 Pushpalatha K.B.C., Mohottala G. Kularatne., Jayantha Chandrasoma., U.S. Amarasinghe. 2020,** Production trends and technical efficiencies of culture-based fisheries in five tropical irrigation reservoirs: A case study from Sri Lanka, Fish Manag Ecol. **2020;00:1–14**, DOI: 10.1111/fme.12460
- 2020 Pushpalatha K.B.C., Mohottala G. Kularatne., U.S. Amarasinghe. 2020.** Institutional Robustness of Culturebased Fisheries in Perennial Reservoirs of Sri Lanka, Asian Fisheries Science **33 (2020):91–105**, ISSN: 0116-6514, E-ISSN: 2073-3720, <https://doi.org/10.33997/j.afs.2020.33.2.002>

- 2019** Mohottala G. Kularatne, Sean Pascoe, Clevo Wilson & Tim Robinson , (2019)
Efficiency of culture-based fisheries production in village irrigation systems of Sri Lanka,
Aquaculture Economics & Management, 23:1, 65-85, DOI:
10.1080/13657305.2018.1497104
- 2017** Mohottala G. Kularatne & Namal N. Balasooriya & Sean Pascoe & Clevo Wilson,
2017. "[Is there a locational productivity advantage for rice cultivation? Results from a
technical efficiency analysis of water use in Sri Lankan village irrigation
systems,](#)" [Environmental Economics and Policy Studies](#), Springer;Society for
Environmental Economics and Policy Studies - SEEPS, vol. 19(4), pages 789-806,
October
- 2016** Balasooriya N. N. and **Kularathne M. G.** Trends of risk factors of completed suicide by
gender and age, Journal of Public Health and Epidemiology, Vol. 8(7), pp. 115-120, July
2016
- 2016** Presidential address at the 64th annual scientific sessions of the Sri Lanka Association
for the Advancement of Science representing Section B. "Wastewater Generation, its
utilization and associated problems in the urban and peri-urban centers in Sri Lanka",
In: Proceeding of the 64th Annual Session 2008 – Part II Inaugural and Presidential
Addresses, pp. 39-53
- 2016** Presidential address at the 1st Junior Research Symposium on Sociology "Contemporary
Social Issues, challenges and Development in Sri Lanka", In: Inaugural Addresses, pp.
16-21.
- 2015** Nishantha BMN, **Mohottala G Kularathna**, WM Semasinghe, Mahinda Henegedara,
2015, Economic Value of Water Functioning System of Paddy Field in Sri Lanka,
International Journal of Humanities and Social Science, Vol. 5, No. 8(1); August 2015
- 2015** Nishantha BMN, Semasinghe WM, **Kularathne M G**, Gunarathna KMLMM, 2015 a,
Impact of External Costs and Benefits of Paddy Farming in Sri Lanka, International
Journal of Social Science and Humanities Research Vol. 3, Issue 3, pp: (106-114),
Month: July - September 2015, Available at: www.researchpublish.com
- 2012** **Kularatne, M.G.**, Clevo Wilson, Sean Pascoe & Tim Robinson, 2012. Factors affecting
technical efficiency of rice farmers in village reservoir irrigation systems of Sri Lanka,
Journal of Agricultural Economics. 63.3, 34-45
- 2009** **Kularatne, M.G.**, U.S. Amarasinghe, P. Wattage, S.S. De Silva, Evaluation of community
participation for development of culture-based fisheries in village reservoirs of Sri Lanka,
Aquaculture Economics and Management. 13, 22-38

- 2003 Kularatne, M.G.** Changing Local Economies due to “Internally Displaces Persons” (IDPS) in the Puttalam District, North-western Sri Lanka. *Artha Niyama*, 3 (1). Department of Economics, University of Kelaniya. Sri Lanka
- 2003** Khoa, S.N., Smith, L., Lorenzen, K. Garaway, C., Perera, L.R., De Silva, S., Kumara, M.M.C., Amarasinghe, U.S., **Kularatne, M.G.** and Bandara, H.M.S.C. (2003). Assessment and Management of Irrigation Impacts on Tropical Inland Fisheries: A Case Study from Sri Lanka(<http://hdl.handle.net/123456789/5399>)

Book Chapters

- 2008 Simon, D., **M.G. Kularatne**, P. Boonchuwong and C. de Jesus, The social economy of fish and fishing within littoral communities (chapter 19). In Schiemer F., D.Simon, U.S. Amarasinghe, and J. Moreau (eds). *Aquatic Ecosystem and Development Comparative Asians Perspectives, Development in Hydrology*, Kluwer Academic Publishers, Dordrecht – The Netherlands.
- 2008 Simon, D., **M.G. Kularatne**, P. Boonchuwong and C. de Jesus, Comparative perspectives on fish trading and marketing around five Asian reservoirs and lakes (Chapter 20). In Schiemer F., D.Simon, U.S. Amarasinghe, and J. Moreau (eds). *Aquatic Ecosystem and Development Comparative Asians Perspectives, Development in Hydrology*, Kluwer Academic Publishers, Dordrecht – The Netherlands.
- 2008 **Kularatne, M.G.**, U.S. Amarasinghe and S.S. De Silva, Influence of socioeconomic heterogeneity on culture-based fisheries in non-perennial reservoirs of Sri Lanka. In **M.J.S. Wijeyaratne & U.S.Amarasinghe (eds.) Participatory Approaches to Reservoir Fisheries Management: Issues, Challenges and Policies .pp 135-150, Sri Lanka Association for Sri Lanka Association for Fisheries and Aquatic Resources. 2008**

Conference Proceedings

- 2013 Kularatne M.G.**, C. Wilson, Sean Pascoe, Time Robinson, 2013. Green vs. Modernity and community governance: water allocation and reservoir based agriculture in village irrigation systems of Sri Lanka, Commoners and the changing commons: Livelihoods, Environmental Security, and shared knowledge. The 14th global conference of the International Association for the study of the commons (IASC 2013), Mt. Fuji, Japan. 3-7 June 2013.
- http://dlc.dlib.indiana.edu/dlc/bitstream/handle/10535/8935/MOHOTTALA%20GEDARA_1004.pdf?sequence=1&isAllowed=y)

- 2012 Kularatne M.G.**, C. Wilson, Sean Pascoe, Time Robinson. 2012. Reservoir water re-allocation and community welfare, visible possibilities: The economics of sustainable fisheries, Aquaculture and seafood trade. , The sixteenth biennial conference of the International Institute of Fisheries Economics & Trade (IIFET), Dar es Salaam, Tanzania. July 16-20, 2012.
- <http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/34232/Reservoir%20water%20reallocation%20and%20community%20welfare.pdf?sequence=1>
- 2008 Kularatne, M.G.**, Clevo Wilson, Sean Pasco, Believe Your Hands Have Power: Strength of Farmer Organizations for the Development of Culture-based Fisheries in Sri Lanka, Volume 1 of 2, 14th Biennial Conference of the International Institute of Fisheries Economics and Trade Conference (IIFET 2008), Achieving a Sustainable Future: Managing Aquaculture, Fishing, Trade and Development, Nha Trang, Vietnam
- ISBN: 978-1-61839-609-9
- 2007 Simon, D.**, C. de Jesus, P. Boonchuwong and **M.G. Kularatne**, The role of reservoir and lacustrine fisheries in Rural Development: Comparative evidence from Sri Lanka Thailand and the Philippines. In De Silva, S.S. (ed.) Reservoir and Cultutre-based fisheries: Biology and Management, ACIAR Proceedings No 98. 56-66 pp., ACIAR, Canberra, Australia.
- 2006 Kularatne, M.G.**, U.S. Amarasinghe, S.S. De Silva and U.A.D. Jayasinghe (2006). Investigation of Socio-economic characteristics of Agricultural communities in relation to development of culture-based fisheries in non-perennial reservoirs of Sri Lanka. International Institute of Fisheries Economics & Trade (IIFET) 2006, Oregon State University, USA. IIFET Conference proceedings 2006 ISBN: 0-9763432-3-1

Conference Abstracts

Abstracts presented in National Conferences

- 2016 Mohottala G Kularatne**, A. G. Amarasinghe, W.M.A.G.H. Premaratne, Issues and solutions for Municipal Waste Management in Sri Lanka, 3rd International Conference of Social Sciences (ICSS 2016), University of Kelaniya, 30th of September & 01st of October 2016.
- 2016 Shantha K.M.S.U, Mohottala G Kularatne**, 2016. Consumer's knowledge, attitudes and willingness to pay (WTP) for co-compost produced by Municipal Solid Waste (MSW), 3rd International Conference of Social Sciences (ICSS 2016), University of Kelaniya, Sri Lanka, 30th of September & 01st of October 2016.

- 2016 Sheromiha S. **Mohottala G Kularatne**, 2016. Technical efficiency of small scale dairy farming in Sri Lanka, 3rd International Conference of Social Sciences (ICSS 2016), University of Kelaniya, Sri Lanka, 30th of September & 01st of October 2016.
- 2016 Madhusanka T.U. **Mohottala G Kularatne**, 2016. Influence of demand on investment in composting by solid waste (case in Gampaha District), 3rd International Conference of Social Sciences(ICSS 2016), University of Kelaniya, Sri Lanka, 30th of September & 01st of October 2016.
- 2015 Wimalasena, S.S., **Kularatne, M.G.**, Amarsinghe., U.S., Jayasinghe- Mudalige., 2015. Assessment of water poverty of agricultural farming communities adjacent to Kala Wewa and Siyabalangamuwa reservoirs, Proceedings of the Role of Aquatic resources towards blue economy Twenty-first Scientific of the Sri Lanka Association for fisheries and aquatic resources, Colombo. 22nd May 2015.
- 2015 Abeygoonaratne M.V.C., **Kularatne M.G.** 2015. Factors influencing tea consumption behavior in Sri Lanka (with special reference to Ratmalana divisional secretariat in Colombo District. Proceeding of the 1st National symposium of social Science Undergraduates (NSSU 2015). Faculty of Social Sciences, University of Kelaniya, Sri Lanka. P.73 (URI:<http://hdl.handle.net/123456789/11825>)
- 2014 Wimalasena, S.S., Amarsinghe, U.S., **Kularatne, M.G.**, Jayasinghe Mudalige, U.K. 2014. Forecasting weekly fish production of Siyabalangamuwa reservoir in Sri Lanka using autoregressive Integrated Moving Average Model. Discourse values of Sri Lanka: Reconciliation, Development, Equity & Pluralism. 15th Annual research symposium, Faculty of postgraduate Studies, University of Kelaniya. October 30 – 31, 2004
- 2003 **Kularatne M.G.**, Damayanthi P, 2003. Land without farmers: paddy land fallowing in the Gampaha District, Sri Lanka, Annual Research Symposium 2003, and Faculty of Graduate Studies University of Kelaniya, Sri Lanka. November 14, 2003.
- 2003 **Kularatne M.G.**, Changing Local Economies due to “Internally Displaces Persons” (IDPs) in the Puttalam/Mundel estuarine system, North-western province of Sri Lanka. 2003. First Scientific Session on Marine Biological Resources & Fishing Technology on Research and Technology for Sustainable Marine Fisheries Development in Sri Lanka. National Aquatic Resources Research and Development Agency (NARA). Colombo, Sri Lanka, 12th June 2003.
- 2005 **Kularatne, M.G.**, Amarasinghe, U.P., 2005. *Ancient Reservoirs of Sri Lanka: A Modern Biological Resource for Assuring Food Security in Rural Communities*, 10th International Conference on Sri Lanka Studies (10th ICSLS), 16th – 18th December 2005, University of Kelaniya, Sri Lanka.

- 2005** Welianage, W.S., **Kularatne, M.G.**, 2005. *Abuse Potentials of the University Students*, 10th International conference on Sri Lanka Studies (10th ICSLS), “Sri Lanka after five hundred years of western colonization and future perspectives”, 16th – 18th December 2005, University of Kelaniya, Sri Lanka.
- 2004** **Kularatne, M.G.**, Amarasinghe, U.P., De Silva, S., 2004. *Influence of Socio-economic heterogeneity on culture based fisheries in non-perennial reservoirs of Sri Lanka*, Symposium on Participatory Approaches to Reservoir Fisheries Management: Issues, Challenges & Policies, October 3-7, 2004. Dambulla, Sri Lanka.
- 2003** **Kularatne, M.G.**, 2003. *Changing Local Economies due to internally Displaced Persons”(IDPs) in the Puttalam/Mundel estuarine system, North-Western province of Sri Lanka*, First scientific session on Marine Biological Resources Fishing Technology Development in Sri Lanka, 12th June 2003, National Aquatic Resources Research and Development Agency (NARA), Sri Lanka.
- 2003** **Kularatne, M.G.**, Damayanthi, P., 2003. *Land without Farmers: Paddy land fallowing in the Gampaha District*, Annual Research Symposium, 14 November 2003, Faculty of Graduate Studies, University of Kelaniya. Sri Lanka.
- 2003** **Kularatne, M.G.**, 2003. *Effects of water level increase in Malala lagoon on bio-physical, socio-economic systems and use of local level natural resources*, 9th International Conference on Sri Lanka Studies (9th ICSLS) 28th – 30th November 2003, University of Ruhuna, Sri Lanka.
- 2003** **Kularatne, M.G.**, 2003. *Annual Research Symposium*, Faculty of Graduate Studies, 19th October 2001, University of Kelaniya, Sri Lanka.
- 2001** **Kularatne M.G.**, 2001. The economic, social, and environmental impacts of prawn farms; the case of Northwest coast of Sri Lanka, Annual Research Symposium 2001, Faculty of Graduate Studies University of Kelaniya, Sri Lanka, 19 October 2001.
- 1996** **Kularatne M.G.**, 1996. Socio-economic study of the coastal community in the Puttalam district. Regional workshop on research for the management of coastal resources in the tropics, National Aquatic resources research and Development Agency. Colombo, Sri Lanka October 1996.

Abstract presented in International Conferences

- 2014** **Kularatne, M.G.**, Amarasinghe, U.S., DeSilva S., 2014. Water Poverty: Water Poverty Index (WPI) for Culture-Based Fish Farming Communities in Village Irrigation System of Sri Lanka. Towards Ecosystem Based Management of Fisheries: What Role can Economics Play? The Seventeenth International Conference of the International

Institute of Fisheries Economics & Trade (IIFET) Queensland University of Technology (QUT), Brisbane, Australia, 7 – 11 July 2014

- 2014 Kularatne, M.G., 2014. Irrigation Development on Lagoon Fisheries and Fishing Communities: A case study of Malala Lagoon in Sri Lanka Towards Ecosystem Based Management of Fisheries: What Role can Economics Play?The Seventeenth International Conference of the International Institute of Fisheries Economics & Trade (IIFET) Queensland University of Technology (QUT), Brisbane, Australia, 7 – 11 July 2014
- 2013 **Kularatne M.G.**, C. Wilson, Sean Pascoe, Time Robinson, 2013. Green vs. Modernity and community governance: water allocation and reservoir based agriculture in village irrigation systems of Sri Lanka, Commoners and the changing commons: Livelihoods, Environmental Security, and shared knowledge. The 14th global conference of the International Association for the study of the commons (IASC 2013), Mt. Fuji, Japan. 3-7 June 2013. Japanese version of the abstract can be found in KURENI: Kyoto University Research information Repository at;
http://repository.kulib.kyoto-u.ac.jp/dspace/bitstream/2433/192459/1/pfpp_054_134.pdf
- 2012 **Kularatne M.G.**, C. Wilson, Sean Pascoe, Time Robinson. 2012. Reservoir water re-allocation and community welfare, visible possibilities: The economics of sustainable fisheries, Aquaculture and seafood trade. , The sixteenth biennial conference of the International Institute of Fisheries Economics & Trade (IIFET), Dar es Salaam, Tanzania. July 16-20, 2012. **(PDF version of the presentation 2012 presentation**
[http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/34232/Presentation_68
Reservoir%20water%20reallocation%20and%20community%20welfare.pdf?sequence=2](http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/34232/Presentation_68_Reservoir%20water%20reallocation%20and%20community%20welfare.pdf?sequence=2))
- 2010 **Kularatne M.G.**, C. Wilson, Sean Pascoe, Time Robinson. 2010. Optimal allocation of water resources in Sri Lanka: the case of reservoir-based rice farming and culture-based fisheries development. Economic of fish resources and aquatic ecosystems: Balancing uses balancing costs. The fifteen biennial conference of the international Institute of Fisheries Economics & Trade (IIFET), Montpellier, France. July 13-16, 2010.
- 2010 **Kularatne, M.G.**, 2010. *Technical efficiency and factors influence on technical inefficiency of rice farming of village irrigation in Sri Lanka*. Research students' Colloquium: Collaboration and Celebration, 1 October 2010, Business School, Queensland University of Technology, Brisbane, Australia.
- 2008 **Kularatne M.G.**, C. Wilson, Sean Pascoe, U. S. Amarasinghe, Sena de Silva, 2008. Rural Aquaculture as a means of poverty reduction: Culture-based fisheries in Sri Lanka, The fifteen biennial conferences of the international Institute of Fisheries Economics & Trade (IIFET), Nha Trang, Vietnam, July 22-25, 2008.

- 2008 **Kularatne M.G.**, C. Wilson, Sean Pascoe, U. S. Amarasinghe, Sena de Silva, 2008. Believe your hands have power; utilization of underutilised resources for poverty alleviation of Sri Lanka. The fifteen biennial conference of the international Institute of Fisheries Economics & Trade (IIFET), Nha Trang, Vietnam, July 22-25, 2008
- 2008 **Kularatne M.G.**, C. Wilson, Sean Pascoe, U. S. Amarasinghe, Sena de Silva. 2008. Who is responsible for fishery management of perennial reservoirs Sri Lanka? The fifteen biennial conference of the international Institute of Fisheries Economics & Trade (IIFET), Nha Trang, Vietnam, July 22-25, 2008.
- 2008 **Kularatne, M.G.**, 2008. *The role of farmer organizations in the development of culture-based fisheries in Sri Lanka*, Research Students' Colloquium, Celebrating the Research Journey, 3 October 2008, Queensland University of Technology, Brisbane, Australia.
- 2006 **Kularatne, M.G.**, U.S. Amarasinghe, S.S. De Silva and U.A.D. Jayasinghe. 2006. Investigation of Socio-economic characteristics of Agricultural communities in relation to development of culture-based fisheries in non-perennial reservoirs of Sri Lanka. The thirteen biennial conference of the international Institute of Fisheries Economics & Trade (IIFET) 2006, Portsmouth, U.K. 2006, July 11th- 14th 2006
- 2005 Kularatne, M.G., Amarasinghe, U.S., Sena S. De Silva, Asanka, Jayasinghe, U. D. 2005. Investigation of socio-economic characteristics of agricultural communities in relation to development of culture-based fisheries in non-perennial reservoirs of Sri Lanka, World Aquaculture 2005 - Bali, Indonesia
- 2005 **Kularatne M.G.**, Amarasinghe U.S. 2005. Ancient reservoirs of Sri Lanka: A modern biological resources for assuring food security in rural communities" Sri Lanka after five hundred years of western colonization and future perspectives" 10th International Conference on Sri Lanka Studies at the University of Kelaniya. 16-18 , December 2005
- 2005 Weliange S. W. and **Kularatne M.G.**, 2005. Abuse potentials of University students." Sri Lanka after five hundred years of western colonization and future perspectives" 10th International Conference on Sri Lanka Studies at the University of Kelaniya. 16th – 18th December 2005
- 2004 **Kularatne, M.G.**, U.S. Amarasinghe and S.S. De Silva (2004). Influence of socio-economic heterogeneity on culture based fisheries in non-perennial reservoirs of Sri Lanka. International symposium on participatory approaches to reservoir fisheries management; Issues, challenges and policies. Dambulla, Sri Lanka October 3-7, 2004.

- 2003 **Kularatne M. G., 2003.** Effects of water level increase in Malala Lagoon on bio-physical, socio-economic system and use of local level natural resources. 9th International conference on Sri Lankan studies. University of Ruhuna, Matara, Sri Lanka, 28th-30th November 2003.

Research Experience

- Team Leader of the project entitled ‘Testing the feasibility of selected resources recovery and re-use (RRR) business models in Colombo’. This project is conducted by the central Environmental Authority and International Water Management Institute (IWMI) in Sri Lanka from February 31st to July 2002.
- Research Associate, PRONE (Precautionary Risk Methodologies in fisheries) Project. Sixth framework programme, (Priority policies 1-3), EC contract No. 022589.
- Team member of the feasibility study on livelihood enhancement of Tsunami victims in the Southern Province of Sri Lanka. Research project conducted jointly by the Department of Sociology, University of Kelaniya and Sewa Lanka Foundation, January 2006.
- Team member of the study on social impact assessment of community development activities carried out in Galenbindunuweva DSD in the Anuradhapura district by the World Vision-Sri Lanka, December 2005.
- Researcher of the project entitled ‘Management strategies for enhanced fisheries production in Sri Lanka and Australian lakes and reservoirs (ACIAR, Australia Project No. FIS/2001/030 Extension of FIS/1994/040).
- Worked as a research Assistant to a research project entitled ‘Economic Impact of Elephant Orphanage in Pinnawala Sri Lanka’ from 2003 February. This project is conducted by the School of Economics, University of Queensland, Australia. The principle researcher is Prof. Clem Tisdell School of Economics, University of Queensland,
- Worked as consultant to a research project entitled ‘Guidelines for the assessment and management of irrigation development impacts on Fisheries’. This project is conducted by the Department of Environmental Science and Technology and the Department of Agricultural Sciences, Imperial College, UK and International Water Management Institute (IWMI) in Sri Lanka from February 31st to July 2002.
- Worked as Researcher to a project entitled ‘Strategies for partitioning the productivity of Asian reservoirs and lakes between capture fisheries and aquaculture for social benefits and local markets without negative environmental impacts’, funded by EU-Inco-Dc FISHSTRAT Project 1998-2001.
- Worked as an economist for a multi-disciplinary survey project entitled ‘Research on the natural resources management in the coastal environments of Sri Lanka’ with special reference to socio-economic and environmental issues in Hanbanthota District from 1996 to 1999 (SAREC/CE/13/2).
- Worked as an economist on a contract for a multi-disciplinary survey project entitled ‘Studies on Puttalam/Mundel eco-estuarine system and associated coastal and estuarine waters with

special reference to socio-economic and environmental issues in Puttalam District from 1993 to 1995' (SAREC/CE/13/2).

- Worked as a research assistant in a project entitled 'Impact evaluation project of small farmers and landless credit project (IFAD) in Kandy and Puttalam Districts' which involved group credit activities, resources development and manpower training progress. The project was conducted by the Institute for International Studies, Peradeniya, 1993.
- Worked as a research assistant in a project entitled 'Health problems associated with coir fiber mills in Kurunegala District' which involved health and safety in the work environment, workers behavior, awareness of rights, worker characteristics and information related to enforcement. The project was funded by the Fredrich Ebert Stiftung Foundation. I worked under the guidance of Mr John Nigel, Senior Lecturer in the Department of Economics, University of Peradeniya- 1993.
- Worked as a research assistant in a project entitled 'Impact evaluation project of SANASA Movement Island wide', which involved rural banking and credit activities, resources development and manpower training progress. I worked under the guidance of Prof. P.V.J. Jayasekara, Prof. Ranjith Amarasinghe and Dr. W.M. Thilakaratne at the University of Peradeniya. The project was conducted by the Institute for International Studies, Peradeniya. 1992.
- I have carried out a research project on the 'The role of agricultural credit in increasing productivity and income of small-scale farmers' for my final year dissertation in 1991. I examined the role of credit and farmers' participation in reducing problems associated with increasing productivity and income.

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12. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes my qualifications, my experience, and myself. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.



Dr. Mohottala G Kularatne

Date: 11/07/2023

