

***Curriculum Vitae***  
***Sevandi Jayakody***



*A dedicated researcher, educator and a trainer on aquatic ecosystems , their processes and impacts of human disturbance. Committed for actions leading to better coordination and communication between resource users and managers of aquatic systems.*

### 1. Personal Details and Qualifications

**BSc (Sri Lanka)      Post Graduate Diploma (India)      PhD (UK)**

**Date of birth:** [REDACTED] 1970    **Sex:** Female    **Nationality:** Sri Lankan

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### Academic Qualifications:

B.Sc. (Special) Zoology	1 <sup>st</sup> September, 1996	Faculty of Science (First Class, Batch Top)
Post Graduate Diploma	29 <sup>th</sup> May, 1998	Wildlife Institute of India, India (Batch Top)
Ph.D. Zoology	22 <sup>nd</sup> August 2005	Department of Biology, University of Aberdeen, UK

### Scholarships, fellowships and post doctoral fellowships

Commonwealth PhD Scholarship, UK	2002 -2005	University of Aberdeen, UK
Fellowship	2005-2008	University of Aberdeen, UK
Endeavour Post Doctoral Fellowship	2009	CSIRO, Townsville, Australia
IDRC, Canada Fellowship	2012	University of Calgary, Canada
Commonwealth Post Doctoral Fellowship	2013	James Hutton Institute, UK

<b>2. Professional Appointments</b>
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**a. Academic:**

<b>2021 to date</b>	Chair Professor to the Department of Aquaculture and Fisheries, Faculty of Livestock, Fisheries and Nutrition, Wayamba University of Sri Lanka.
2001-2019	<b>Senior Lecturer</b> , Department of Aquaculture and Fisheries, Faculty of Livestock, Fisheries and Nutrition, Wayamba University of Sri Lanka.
2005 to 2008	<b>Research Fellow</b> , University of Aberdeen, UK.
1996-2001	<b>Assistant Director</b> (Sri Lanka Scientific Service), Department of Wildlife Conservation, Sri Lanka.
1996-1996	<b>Demonstrator</b> , University of Kelaniya, Sri Lanka.

**b. Administrative:**

April 2018 - October 2019	Coordinator to CITES CoP18, CITES CoP18 National Secretariat
2016 - to date	Director - Environmental Foundation Limited

**c. Technical**

2015 to date	Chairperson, National Mangrove Expert Committee, Sri Lanka
2017 to date	Coordinator of Gender Equity and Equality cell of WUSL
2016 - to date	Director - Environmental Foundation Limited
2019 to date	Advisor, Mangrove restoration initiative, Department of Forest, Sri Lanka
2018.2019	Leader of the team 6 <sup>th</sup> National Report to Convention on Biological Diversity, Sri Lanka
2013 to 2016	Coordinator - QIG (W2) Project of HECT and Activity 2 Coordinator, Faculty of Livestock, Fisheries & Nutrition
2006 -2007, 2009 -2011	Student Counsellor of the Faculty of Livestock, Fisheries & Nutrition and In-Charge of Youth Welbeing Centre (2011)

**d.Serving university committees:**

2006	Person in Charge of Activity C (Social Harmony) of IRQUE Project, Faculty of Livestock, Fisheries and Nutrition
2017	Member - Organizing committee, International Conference on Advances in Tea - BMICH - Wayamba university international research symposium
2012	Member, Committee appointed by faculty to draft proposal for QIG W2 grant
2015 - 2016	Member - Organizing committee, Wayamba university international research symposium
2013 - 2014	Member - Organizing committee, Wayamba university international research symposium
2009, 2016	Member of Faculty Curriculum and academic development committee, University of Wayamba, Sri Lanka
2005-2008	Faculty representative to the Senate, University of Wayamba, Sri Lanka
2010	Member, Committee appointed to observe the curriculum of subjects of English Language Teaching Unit
2013	Member, Faculty Scholarship, Staff Development and Ethics Committee
2013	Member, Faculty Deyata Kirula Exhibition Organizing Committee, 2014
2010	Statistical Advisor, University Development Grant Sub Committees
2010	Member of Sub Committee D: Promoting Ethnic Cohesion, University Development Grant
2011	Member, Project Management Committee, IDRC Project
2017	Member, Committee to develop strategic plan of the university
2018 to date	Member, University Academic Development and Planning, Scholarships and Ethics Committee
2011	Member, Faculty Quality Assurance Cell
2015	Member, Faculty Ethical Review Committee
2017	Member, Faculty English Language Teaching Monitoring Committee

**Serving National Delegations:**

2018 : CITES Standing Committee, Russia  
2019 : Eighteenth Conference of the Parties of CITES, Geneva, Switzerland  
2022: CBD Working Group on Post 2020 GBF, Geneva, Switzerland  
2022: Nineteenth Conference of the Parties of CITES, Panama  
2022: CBD CoP , Montreal, Canada (ongoing)

### 3. Carrier Highlights

#### a. Publications:

##### *Articles in Refereed Journals*

1. **Jayakody, S.**, Sibbald, A. M., Gordon, I. J. and Lambin, X. (2008). Red deer *Cervus elaphus* vigilance behaviour differs with habitat and type of human disturbance. *Wildlife Biology*, 14(1), 81-91.

DOI: [10.2981/09096396\(2008\)14\[81:RDCEVB\]2.0.CO;2](https://doi.org/10.2981/09096396(2008)14[81:RDCEVB]2.0.CO;2)

2. Gunaratne, A. M., **Jayakody, S.** and Bambaradeniya, C. N. B. (2009). Spatial distribution of aquatic birds in Anavilundawa Ramsar wetland sanctuary in Sri Lanka. *Biological Invasions*, 11(4): 951-958.

DOI: [10.1007/s10530-008-9307-1](https://doi.org/10.1007/s10530-008-9307-1)

3. **Jayakody, S.**, Sibbald, A. M., Mayes, R. W., Hooper, R. J., Gordon, I. J. and Lambin, X. (2011). Effects of human disturbance on the diet composition of wild red deer (*Cervus elaphus*). *European Journal Of Wildlife Research*, 57(4): 939-948.

DOI: [10.1007/s10344-011-0508-z](https://doi.org/10.1007/s10344-011-0508-z)

4. Gunaratne, A. M., **Jayakody, S.** and Amarasinghe, U. S. (2015). "Ornithological eutrophication" as a source of allochthonous nutrient enrichment in Anavilundawa reservoir, Sri Lanka. *International Review of Hydrobiology*, 100(5-6): 151-157.

DOI: [10.1002/iroh.201501804](https://doi.org/10.1002/iroh.201501804)

5. Fernando, A. W., **Jayakody, S.**, Wijenayake, H. K., Galappaththy, G. N., Yatawara, M., and Harishchandra, J. (2016). Species composition and population dynamics of malaria vectors in three previously ignored aquatic systems in Sri Lanka. *Malaria Journal*, 15(1): 1-9.

DOI: [10.1186/s12936-016-1316-4](https://doi.org/10.1186/s12936-016-1316-4)

6. Mattingley, L., **Jayakody, S.** and Scott, B.E. (2016). Exploring the applicability of biological and socioecological indicators for assessing the health of coastal ecosystems. *Marine Pollution Bulletin*, 111: 1-11.

DOI: [10.1016/j.marpol.2016.02.023](https://doi.org/10.1016/j.marpol.2016.02.023)

6. Arachchige, G. M., **Jayakody, S.**, Mooi, R. and Kroh, A. (2017). A review of previous studies on the Sri Lankan echinoid fauna, with an updated species list. *Zootaxa*, 4231(2): 151-168

DOI: [10.11646/zootaxa.4231.2.1](https://doi.org/10.11646/zootaxa.4231.2.1)

7. Fernando, G.A.W., **Jayakody, S.**, Wijenayake, W.H.K., Galappaththy, G.N., Yatawara, M. and Harishchandra, J., 2018. A comparison of the larvivorous habits of exotic *Poecilia reticulata* and native *Aplocheilus parvus*. *BMC ecology*, 18(1), art no. 25.

DOI: [10.1186/s12898-018-0180-1](https://doi.org/10.1186/s12898-018-0180-1)

8. Prakash, T.G.S.L., **Jayakody, S.** and Amarasinghe, N.S. (2019). Current perceptions and the need for a strategic plan for the whale watching industry in Mirissa, Sri Lanka. *African Journal of Hospitality, Tourism and Leisure*. 8(3): 1-16.
9. Subasinghe M. M., Jinadasa B. K. K. K., Navarathne, A. N. and **Jayakody S.** (2019). Seasonal variations in the lipid content and fatty acid composition of cultured and wild *Crassostrea madrasensis* in Sri Lanka. *Helion*, 5 (2): E01238.

DOI: [10.1016/j.helion.2019.e01238](https://doi.org/10.1016/j.helion.2019.e01238).

10. Arachchige, G.M., **Jayakody, S.**, Mooi, R., Kroh, A. (2019). An annotated species list of regular echinoids from Sri Lanka with notes on some rarely seen temnopleurids. *Zootaxa*, 4571 (1), pp. 35-57.

DOI: <https://doi.org/10.11646/zootaxa.4571.1.3>

11. Gayashan, M. A. and **Jayakody, S.** (2012). Diversity and density of sea urchins populations in rocky shores off Nilwella in Southern province of Sri Lanka. *Sri Lanka Journal of Aquatic Biology*, 17 (2012): 35-46.

DOI: [10.4038/sljas.v17i0.6854](https://doi.org/10.4038/sljas.v17i0.6854)

12. Fernando, G. K. A. W., **Jayakody, S.**, Wijenayake, W. M. H. K., Galappaththy, G. N. L., Yatawara, M. D. M. D. W. M. M. K., Harishchandra, R. D. J., Wanninayake, W.M.T.B. and Deniyage, S.L. (2015). Diurnal variation in the feeding patterns and food preferences of Dwarf panchax (*Aplocheilichthys parvus*). *Sri Lanka Journal of Aquatic Science*, 20 (2): 19-29.

DOI: [http://doi.org/10.4038/sljas.v20i2.7475](https://doi.org/10.4038/sljas.v20i2.7475)

13. Grice, A. C., **Jayakody, S.** and Gordon, I.J. (2015). An outcome based approach to managing plant and animal invasions in the face of climate change. *Wildlanka Journal*, 3 (2), 107-127.

14. Gunarathna, A. M., **Jayakody, S.** & Amarasinghe, U.S. (2014). Fluctuations in avian distribution and diversity in Anavilundawa Sanctuary. *Wildlanka*, 2(4), 41-57.

15. **Jayakody, S.** (2016). Managing a viable population of Indian Pangolin (*Manis crassicaudata*) in Sri Lanka. *Wildlanka*, 4(4), 165-168.

16. Fernando, G. A. W., **Jayakody, S.**, Wijenayake, W. K., Galappaththy, G. N., Yatawara, M., & Harishchandra, R. J. (2018). Assessing the nuclear level impacts upon exposure to Bispyribac-sodium and Carbosulfan in *Poecilia reticulata* and *Aplocheilichthys parvus*. *Sri Lanka Journal of Aquatic Sciences*. 23(1), pp.85-93.

DOI: [10.4038/sljas.v23i1.7549](https://doi.org/10.4038/sljas.v23i1.7549)

17. **Jayakody, S.**, Amerasinghe, U.S. and Gunaratne, A. M. (2012). Guano trophication in shallow reservoirs of Sri Lanka. *SIL news*, 61: 17-19.

DOI: <https://limnology.org/publications/sil-news/>

18. Thuraisingam, S. and **Jayakody, S.** (2016). The molluscan by-catch in selected landing sites from Chilaw to Kalpitiya, Sri Lanka: A silent removal of ocean biodiversity. *Sri Lanka Journal of Marine Environmental Sciences*. 1: 1-8.

## **b. Monographs**

1. Arachchige, G.M., **Jayakody, S.**, Mooi, R. and Kroh, A., (2019). Taxonomy and distribution of irregular echinoids (Echinoidea: Irregularia) from Sri Lanka. *Zootaxa*, 4541(1), pp.1-100.

DOI: [10.11646/zootaxa.4541.1.1](https://doi.org/10.11646/zootaxa.4541.1.1)

## **c. Reviewed Full Paper Proceedings in the Symposiums /Workshop**

1. **Jayakody S.**; Jayasinghe J.M.P.K. & Wijesundara, A.H. (2012) Active *vs* passive restoration of mangroves: developing models for sustainable rejuvenation of mangrove ecosystems used for shrimp farming in North-western Province of Sri Lanka, IUCN Special edition on Mangroves of Asia, IUCN, Bangkok

## **d. Contributions to Other Publications and Book Chapters**

1. List of Threatened Fauna and Flora of Sri Lanka (1999), IUCN, Sri Lanka, ISBN 955-8177-01-6
2. The National Red List 2012 of Sri Lanka, (IUCN Red List 2012), Chapter on Provisional Checklist of Sea Urchins (Echinodermata: Echinoidea) of Sri Lanka Biodiversity Secretariat of the Ministry of Environment and National Herbarium, Department of National Botanic Gardens, ISBN 978-955-0033-55-3
3. S. Jayakody (2018) Wildlife trafficking and its links to arms, drugs and human trafficking, Green Wall: To protect the life and heritage, Sri Lanka Customs, July 2018, 136-138pp
4. S. Jayakody (2019) Current status of the ocean: can humans turn the tide? Soba . Volume XX VIII, Issue 1, Ministry of Mahaweli Development and Environment, IISN - 1800-4253, 72-75 pp
5. 6<sup>th</sup> National Report to Convention on Biological Diversity (2019), Ministry of Wildlife and Environment , Sri Lanka
6. Cohen, P.J., Roscher, M., **Wathsala Fernando, A.**, Freed, S., Garces, L., Jayakody, S., Khan, F., Mam, K., Nahiduzzaman, M., Ramirez, P., Ullah, M.H., van Brakel, M., Patrick Smallhorn-West, P. and DeYoung, C. (2021). *Characteristics and performance of fisheries co-management in Asia - Synthesis of knowledge and case studies: Bangladesh, Cambodia, Philippines and Sri Lanka*. Bangkok. FAO.
7. Fiertz Natalie, S. Yozell, T. Rouleau, S. Jayakody et al (2022) Corvi Risk Profile, Western Province Sri Lanka (<https://www.stimson.org/2022/corvi-risk-profile-western-province-sri-lanka/>)
8. Ministry of Environment (2022), National Guidelines for the restoration of mangrove ecosystems in Sri Lanka
9. Ministry of Environment (2022), National Environmental Action Plan, Sri Lanka

10. Ministry of Environment (2022), The story of Bar Reef (Children's Book), Sri Lanka

**e. Reviewed Abstract Proceedings in the symposiums /Workshops**

1. Gunaratne, A.M, **Jayakody, S.**, Sibbald, A. M., Lambin, X., Gordon, I.J. (2004) Impacts of human disturbance on vigilance behaviour of red deer (*Cervus elephus*). Proceedings of the 10<sup>th</sup> Jubilee Meeting of International Society of Behavioural Ecology. University of Jyvaskyla, Finland
2. **Jayakody, S.**, Sibbald, A. M., Lambin, X., Gordon, I.J. (2004) Is the responses of red deer (*Cervus elaphus*) to recreational disturbance analogous to the responses to direct predation? Proceedings of the Annual Meeting of British Ecological Society. University of Lancaster, UK.
3. Gunarathne, E.G.A.M., **Jayakody, S.**, Bambradeniya, C.M.B. (2006). Spacial Distribution of Asian Openbill (*Anastomus oscitans*), Cotton Pygmy-goose (*Nettapus coromandelianus*) and Pheasant-tailed Jacana (*Hydrophasianus chirurgus*) in Anaivilundawa RAMSAR wetland In Sri Lanka. Abstract, SLAFAR, Twelfth Annual Scientific Session.
4. **Jayakody, S.**, De Croos, M.D.S.T, Thilakarathna, R.M.G.N. (2007), A study on the recovery of a rocky littoral zone and adjacent coastal vegetation after "Amanath Shah" oil spill in year 2006 in southern coast of Sri Lanka. Proceedings of the Annual Meeting of British Ecological Society. University of Glasgow, UK
5. **Jayakody, S.**, Sibbald, A.M., Mayes, R.W., Lambin, X., Gordon, I.J. (2007), Effects of human disturbance on the diet composition of Red deer in relation to habitat type and season. Proceedings of the Annual Meeting of British Ecological Society. University of Glasgow, UK.
6. **Jayakody, S.**, Bambaradeniya, C.N.B, (2007), Spatial distribution of aquatic birds in Anavilundawa Ramsar wetland in Sri Lanka. Proceedings of the Annual Meeting of British Ecological Society. University of Glasgow, UK
7. Gunaratne, A.M, **Jayakody, S.**, Bambaradeniya, C.N.B, (2007), Spatial distribution of aquatic birds in Anavilundawa Ramsar wetland in Sri Lanka. Proceedings of the Annual Meeting of British Ecological Society. University of Glasgow, UK
8. 8. Gonapinuwala, S.T., Jayasinghe, J.M.P.K. & **Jayakody, S.** (2007) Is Better Management Practice the Solution for Environmental Management in Shrimp Farms? Proceedings of the 25th Anniversary Scientific Conference of NARA on Tropical Aquatic Research towards Sustainable Development, pp.15. Sri Lanka: National Aquatic Resources Research & Development Agency
9. Rajapaksha, S.G., **Jayakody, S.** & Jayasinghe, J.M.P.K. (2007) Assesment of Copepod and Rotiferan diversity in a shrimp farm under better management practices.

- Proceedings of the 25th Anniversary Scientific Conference of NARA on Tropical Aquatic Research towards Sustainable Development, pp.20. Sri Lanka: National Aquatic Resources Research & Development Agency.
10. Gonapinuwala, S.T., Jayasinghe, J.M.P.K. & **Jayakody, S.**, Kariyawasam, M.I.G.U. (2008) Assessment of bacterial loadings from a shrimp farm under better management practices. Proceedings of the 14th Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.12. Sri Lanka: National Aquatic Resources Research & Development Agency.
  11. Dayaratne, A.P.P.H., **Jayakody, S.** Jayasinghe, J.M.P.K. (2008) Status of waste water and solid waste management in fish/shrimp processing factories. Proceedings of the 14th Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.13. Sri Lanka: National Aquatic Resources Research & Development Agency.
  12. Gunaratne, A.M., Amerasinghe, U.S., **Jayakody, S.** (2008) Impact of invasive plants to habitat availability and behaviour of Little grebe, Purple coot and Pheasant tailed jacana in Anaivilundawa sanctuary Proceedings of the Invasive Alien Species Conference, 18pp. , Sri Lanka Association for the Advancement of Science, Sri Lanka
  13. Thilakaratne, R.M.G.N., **Jayakody, S.** (2008) A study on identification and distribution of sea urchins (Phylum: Echinodermata, Class; Echinoidea) in coastal zone of Sri Lanka. Proceedings of Student conference on conservation science, 57 pp. University of Cambridge, UK.
  14. **Jayakody S.** (2008) Devil or Xavier?: an ecological investigation into role of invasive flora in wetlands, Proceedings of the Invasive Alien Species Conference, 23pp. , Sri Lanka Association for the Advancement of Science, Sri Lanka
  15. Kulathilaka, G.D.M.N., Jayasinghe, J.M.P.K. & **Jayakody, S.** (2009). A study on efficiency of *Anubias nana* and *Echinodoros tropica* on removal of nitrogen and phosphorous from aquaria . Proceedings of the 15<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.18: Auditorium of Sri Lanka Foundation Institue, Colombo 7.
  16. Rathnayake, R.M.N.P., Jayasinghe, J.M.P.K., Wanninayake, W. M. T. B. & **Jayakody, S.** (2009). Influence of elevated carbon dioxide emitter on growth of *Anubias nana*. Proceedings of the 15<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.17: Auditorium of Sri Lanka Foundation Institute, Colombo 7.
  17. Thilakarathna, R.M.G.N., **Jayakody, S.** & Amarasinghe M.D. (2010) Fluctuations of sea urchins (Class: Echnoidea) in Hikkaduwa (protected but highly disturbed) and Ahangama (unprotected and less disturbed) in Sri Lanka with macro algae cover. 11<sup>th</sup> Student Conference on Conservation Science, University of Cambridge, UK.
  18. Gonapinuwala, S.T. & **Jayakody, S.** (2010) An assessment of the presence of some selected metals in bottled drinking water. Proceedings of the 16<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.13: National Aquatic Resources Development Authority, Sri Lanka.



19. Rathnayake, R.M.N.P., Jayasinghe, J.M.P.K., Karunarathne, S.B, & **Jayakody, S.** (2010) Trends in White Spot virus out breaks in shrimp farming systems of Northwestern province, Sri Lanka during the period 2004-2008. Proceedings of the 16<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.9: National Aquatic Resources Development Authority, Sri Lanka.
20. Gunaratne, A.M., **Jayakody, S.** U.S. Amarasinghe (2010) Allochthonous inputs into seasonal reservoirs: "Ornithological eutrophication" as a source of nutrient enrichment. Proceedings of the 16<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.13: National Aquatic Resources Development Authority, Sri Lanka
21. Mahagamage, M.G.Y.L., **Jayakody, S.** (2011) The ignored biomass: Can *Eichhornia crassipes* used for organic paper production? Proceedings of the 17<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.10: National Aquatic Resources Research and Development Authority, Sri Lanka.
22. Gayashan, M.A., **Jayakody, S.** (2011) Spatio-temporal variations in regularechinoid populations in a disturbed and a less disturbed rocky shores. Proceedings of the 17<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.16: National Aquatic Resources Research and Development Authority, Sri Lanka
23. Thilakartne, R.M.G.N., **Jayakody, S.**, Amerasinghe, M.D. (2011) A comparison of reproductive biology of the sea urchin *stomopneustes variolaris* (Lamarck, 1816) in two rocky shores of Sri Lanka. Proceedings of the 17<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.19: National Aquatic Resources Research and Development Authority, Sri Lanka.
24. Wijesundara, A.H., Jayasinghe, J.M.P.K., **Jayakody, S.**, (2011) shrimp farming in Sri Lanka: present status and recent trends. Proceedings of the 17<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.20: National Aquatic Resources Research and Development Authority, Sri Lanka.
25. Wijethunga, M.U.I., **Jayakody, S.** & De Silva, P.K., (2011) A comparative study on avifaunal diversity of two selected seasonal reservoirs at Kurunegala district. Proceedings of the 17<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.39: National Aquatic Resources Research and Development Authority, Sri Lanka.
26. Thilakarathna, **Jayakody, S.** (2011) Ecocentrism vs anthropocentrism: can we exploit the cultural key stone species to combat changing aquatic habitats? Proceedings of the 17<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.01: National Aquatic Resources Research and Development Authority, Sri Lanka.
27. **Jayakody S.** (2012) Research and research outcome dissemination: Are we reaching the right audience? Proceedings of the 18<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.1: Foundation Institute, Sri Lanka.

28. **Jayakody, S.** (2012) Safeguarding the raw water sources in shrimp farming. Proceedings of International Water Week 2012 , Stockholm, Sweden
29. R.M.G.N., **Jayakody, S.** & Amarasinghe, M.D. (2012) Annual fluctuations in populations of sea urchin *Stomopneustes variolaris* (Lamark, 1816) in two rocky shores of Southern Sri Lanka. Proceedings of the 18<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.10: Foundation Institute, Sri Lanka.
30. Gunarathna, T.V.N.M., Jayasinghe, J.M.P.K., **Jayakody, S.** (2012) Changes in attitudes and perceptions of shrimp farming community towards implementing Better Management Practices (BMP's) to improve the sustainability of shrimp farming. Proceedings of the 18<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.10: Foundation Institute, Sri Lanka.
31. Harishchandra, R.D.J., Liyanage, P.K.N.C., **Jayakody, S.**, Wijenayake W.M.H.K., Jayanetti S.R. , Perera M.D.B., Fernando A., Galappaththy G.N.L., Deniyage S.L., Wanninayake W.M.T.B. & Jayasinghe J.M.P.K. (2012) Anopheline breeding in man-made aquatic habitats in the dry and wet/intermediate zones of Sri Lanka Proceedings of the 18<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.11: Foundation Institute, Sri Lanka.
32. Mahagamage M.G.Y.L. & **Jayakody S.** (2012) Disease spread in shrimp farms in Northwestern province: Are farmers geared for successful prevention? Proceedings of the 18<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp. 54: Foundation Institute, Sri Lanka.
33. Fernando G.K.A.W., **Jayakody S.**, Wijenayake W.M.H.K., Yatawara M., Harishchandra R.D.J. Deniyage S.L., Galappaththy G.N.L. (2012). The feeding patterns and food preferences of *Aplocheilus parvus*: a potential biological control agents for malaria? Proceedings of the 18<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.19: Foundation Institute, Sri Lanka.
34. Rathnayake, R.M.N.P., **Jayakody, S.** (2013) Carbon sequestration capacity of replanted *Rhizophora mucronata*? Proceedings of the 19<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.28: National Aquatic Resources Research and Development Authority, Sri Lanka.
35. Fernando, G.K.A.W., **Jayakody S.**, Wijenayake W.M.H.K., Harishchandra R.D.J., Wanninayake W.M.T.B., Jayasinghe J.M.P.K., Yatawara M.P.K. , Liyanage N.C., Deniyage S.L., Galappaththy G.N.L., Jayanetti S.R., Perera M.D. (2013) Using the functional roles of biodiversity in wetlands for better management: Can exploitation of existing piscifauna as biological control agents against malaria larvae help saving aquatic biodiversity? INTECOL 2013, ExCel, London, UK from 18<sup>th</sup>-23<sup>rd</sup> August 2013.
36. Gayashan M.A., **Jayakody S.**, Mooi R. (2014) Revisiting the taxonomy and distribution of irregular echinoids in Sri Lanka, Proceedings of the 20<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.6: National Aquatic Resources Research and Development Authority, Sri Lanka.

37. Fernando G.K.A.W., **Jayakody S.**, Wijenayake W.M.H.K., Yatawara M., Harishchandra R.D.J., Deniyage S.L., Galappaththy G.N.L.. (2014) A comparative analysis of the diet composition of fishes *Aplocheilichthys parvus* and *Poecilia reticulata* in different habitats Proceedings of the 20<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.6: National Aquatic Resources Research and Development Authority, Sri Lanka
38. Silva, J.T, **Jayakody, S.** (2014) Density of crab (*Sesarma bidens*) in some selected shrimp farms of North Western Province, Sri Lanka. Proceedings of the 20<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.6: National Aquatic Resources Research and Development Authority, Sri Lanka
39. Gayashan, M.A., Bithell, L., **Jayakody, S.**, & R. Mooi (2015). Organisms associated with *Stomopneustes variolaris* (Lamarck, 1816) and *Tripneustes gratilla* (Linnaeus, 1758) along rocky shores of Sri Lanka. Proceedings of the 21<sup>st</sup> annual scientific sessions of the Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR).
40. Thauraisingam,S., & **Jayakody, S.** (2015). The Molluscs By-Catch: A threat to species diversity from Halawatha to Kalpitiya. Proceedings of the 2<sup>nd</sup> National Symposium on Marine Environment. pp 28. Sri Lanka Foundation Institute. 18<sup>th</sup> -19<sup>th</sup> November 2015.
41. Thadsika, S., & **Jayakody, S.** (2015). Species diversity of fish in the by-catch collected from dumps in fish landing sites from Halawatha to Kalpitiya, Sri Lanka. Proceedings of the 2<sup>nd</sup> National Symposium on Marine Environment. pp 27. Sri Lanka Foundation Institute. 18<sup>th</sup>-19<sup>th</sup> November 2015.
42. Mendis, W.W.W.F., Padmalal, U.K.G.K. & **Jayakody, S.** (2016) Application of Ecosystem Approach to Management to prepare a management plan for Anavilundawa Ramsar Sanctuary, Sri Lanka. Proceedings of the Wayamba International Conference, Sri Lanka, 19-20 August 2016, Sri Lanka 249 pp, Wayamba University of Sri Lanka
43. Wilson, S.C., **Jayakody, S.** & Padmalal, UKGK (2016) Fluctuation of avian diversity in some selected villus in Wilpattu national park Sri Lanka. Proceedings of the Wayamba International Conference, Sri Lanka, 19-20 August 2016, Sri Lanka 274 pp, Wayamba University of Sri Lanka
44. Arachchige, G. M., **Jayakody, S.** & Mooi, R. (2017). The irregular echinoids of Sri Lanka. Proceedings of Wayamba University Research Congress 2017, Senate Research and Higher Degree Committee. 95-96.
45. Herath, B., Fernando, G.K.A.W., Arachchige, G.M., Senarathne, I.B.D.C., Wilson, S.C., Yakandawala, K., Yakandawala, D., Amararathne, M. & **Jayakody S.** (2017). Rapid assessment of flora, butterfly, dragonfly and avifauna to determine the baselines in Mailawewa reservoir in Wilpattu National Park, Sri Lanka. Proceedings of the

Annual Session of Department of Wildlife Conservation, 15<sup>th</sup> and 16<sup>th</sup> August, 2017, Colombo.

46. Ranaraja, I.A., Jayaweera, B.P.A., Fernando, G.K.A.W., Prathapasinghe, G. & **Jayakody, S.** (2017). Behaviours of mega herbivores and nutritional composition of fodder in Mailawewa reservoir of Wilpattu National Park, Sri Lanka. Proceeding of the Annual Session of Department of Wildlife Conservation, 15<sup>th</sup> and 16<sup>th</sup> August, 2017, Colombo.
47. Silva, V., Jayaweera, B.P.A., Prathapasinghe, G. & **Jayakody S.** (2017). Nutritional status of wild megaherbivores in Wilpattu National Park, Sri Lanka. Proceeding of the Annual Session of Department of Wildlife Conservation, 15<sup>th</sup> and 16<sup>th</sup> August, 2017, Colombo.
48. Gonapinuwala, S.T. & **Jayakody S.** (2017). Availability of some trace and major metals in bottled drinking water in Sri Lanka. Proceedings of the Peradeniya University International Research Sessions, Sri Lanka Vol 21. 24<sup>th</sup> November 2017.
49. **S. Jayakody** and M.S. O.M. Amarathne (2017). Development of a wildlife manager friendly, rapid assesmnet protocol for reservoir restoration in protected areas. Proceeding of the Annual Session of Department of Wildlife Conservation, 15<sup>th</sup> and 16<sup>th</sup> August, 2017, Colombo.
50. **S. Jayakody** (2017).Managing a viable population of Indian pangolin (*Manis crassicaudata*) in Sri Lanka. Proceeding of the Annual Session of Department of Wildlife Conservation, 15<sup>th</sup> and 16<sup>th</sup> August, 2017, Colombo.
51. Gunasekara, R.S., **Jayakody, S.**, Wijesundara, D.S.A. & Yakandawala, K. (2018). Ultra violet vision of insects on *Vanda tesellata* (ROXB) HOOK.FEX D. DON. And the possible ecological role of pollination in maintaining the floral polymorphism of the species. Proceeding of the Annual Sessions of Department of Wildlife Conservation, 07 -09<sup>th</sup> August, 2018, Colombo.
52. Subasinghe M.M, Jinadasa B.K.K.K., Navarathne A.N & **Jayakody, S.** (2018). Seasonal variation of fatty acid composition of *Crassostrea madrasensis* in cultured and wild oysters in Puttalam lagoon, Sri Lanka. Proceedings of the Wayamba International Conference, Sri Lanka, 24-25 August 2018, Sri Lanka 384 pp, Wayamba University of Sri Lanka.
53. Gunasekara R.S, Yakandawala K., **Jayakody S.** & Wijesundara D.S. (2018). Pollination of *Vanda tessellate* (Roxb) Hook. F. exD. Don. in Sri Lanka. Proceedings of the Wayamba International Conference, Sri Lanka, 24-25 August 2018, Sri Lanka 115 pp, Wayamba University of Sri Lanka.
54. Subasinghe M.M, Jinadasa B.K.K.K., Navarathne A.N & **Jayakody, S.** (2018). Spatial and temporal variations of toxic elements in cultured and wild oysters *Crassostrea madrasensis* in Puttalam lagoon, Sri Lanka. 63pp. Proceedings of the Postgraduate Institute of Science Research Congress, Sri Lanka, 9<sup>th</sup> 10<sup>th</sup> November 2018.

55. Zaineb, A. , Wickramaratne, C., Arachchige, G., **Jayakody, S.**, Fernando, S.S. & Wikramanayake, E. (2019) .Threats and issues to the conservation of faunal and floristic diversity in Sri Lanka.29<sup>th</sup> International Congress for Conservation Biology, Kuala Lumpur, 21-25 July.
56. Wickramaratne, C., Arachchige, G., Akbarally, Z., Wikramanayake, E., Fernando, S. & **Jayakody, S.** (2019) Modern Day Conservation Requirements for Sri Lanka - Balancing Biodiversity Conservation and Development Needs. 29<sup>th</sup> International Congress for Conservation Biology, Kuala Lumpur, 21-25 July.
57. Akbarally, Z., Wickramaratne, C., Arachchige, G., Wikramanayake, E., Fernando, S. & **Jayakody, S.** (2019) An assessment of changing land use patterns upon Sri Lanka's biodiversity. Proceedings of the Association for tropical biology and conservation, Asia Pacific Conference, 10<sup>th</sup> to 13<sup>th</sup> September 2019, Sri Lanka
58. Arachchige, G. M., Perera, N., Weerakkody, P., Subashana, S. & **Jayakody, S.** (2019). Beyond bleaching: revealing the true impact of 2016 El-Niño on Bar Reef, Sri Lanka. Proceedings of the Association for tropical biology and conservation, Asia Pacific Conference, 10<sup>th</sup> to 13<sup>th</sup> September 2019, Sri Lanka.
59. Gunasekara, R.S., Yakandawala, K., **Jayakody S.** & Wijesundara, D.S. (2019). Orchid Trade in Sri Lanka with special reference to *Vanda tessellata*. Proceedings of the Global Dialogue on Wildlife Trafficking, International Symposium 15<sup>th</sup> March 2019, University of Colombo, Sri Lanka.
60. Gunasekara, R.S., **Jayakody S.** & Rathnayake, C.B. (2019). The magnitude of the trade of Shark fins in Sri Lanka: Opportunities for management. Proceedings of the Association for tropical biology and conservation, Asia Pacific Conference, 10<sup>th</sup> to 13<sup>th</sup> September 2019, Sri Lanka.
61. Wilson, A. S. C., **Jayakody, S.**, & Padmalal, U.K.G.K. (2019). A study on elephant distribution, ranging pattern with respect to different habitat types at Maduru Oya National park, Sri Lanka, in a view of mitigating human elephant conflict. Proceeding of the Annual Session of Department of Wildlife Conservation, 2nd and 3rd September, 2019, Colombo.
62. Wilson, A. S. C., **Jayakody, S.**, & Padmalal, U.K.G.K. (2019). An investigation on inventory of recorded human elephant conflict, measures taken to mitigate and body condition of elephants observed within Madhuru oya Natioanal Park. Proceeding of the Annual Session of Department of Wildlife Conservation, 2nd and 3rd September, 2019, Colombo.
63. De Silva, T. W. J.T, **Jayakody, S.**, & Jayasinghe, J.M.P.K. (2019). Abundance and diversity of avifauna associated with shrimp farms in North western Province. Proceeding of the Annual Sessions of Department of Wildlife Conservation, 2nd and 3rd September, 2019, Colombo.
64. S. Jayakody, U. Binetti, J. Baker, S. Udagedara, Y. Naveendra, K. Solaman, **A. Fernando** (2022). **Ensuring the collection of comparable data through the application of standard protocols: lessons from a ports waste reception facility**

**study in Sri Lanka.** 7th International Marine Debris Conference (7IMDC). Busan, Republic of Korea. 18 - 23 September 2022. <https://7imdc.exordo.com/programme/presentation/539>

**f. Presentations: (Posters)**

1. **Jayakody, S.**, Amarasinghe, U.S., Gunaratne, A.M. (2009) Some Ecological Interactions of Invasives in a Seasonal Reservoir system in Sri Lanka. Proceedings of the INTECOL 10th Conference, 16-21 August 2009, Brisbane, Australia.
2. Gunaratne, A.M., Amarasinghe, U.S., **Jayakody, S.** (2009) Allochthonous inputs into seasonal reservoirs: "Ornithological eutrophication" as a source of nutrient enrichment. Proceedings of the INTECOL 10th Conference, 16-21 August 2009, Brisbane, Australia.
3. **Jayakody S.**, Fernando, G.K.A.W., Wijenayake W.M.H.K., Harishchandra R.D.J., Wanninayake W.M.T.B., Jayasinghe J.M.P.K., Yatawara M.P.K, Liyanage N.C., Deniyage S.L., Galappaththy G.N.L., Jayanetti S.R., Perera M.D. (2012) Malaria control in potable water and in biodiversity rich habitats: Need and opportunities for biological control agents, *Malaria Journal* 2012, 11(Suppl 1):P31.

**g. Post Doctoral awards:**

1. Endeavour Post-doctoral Award, Australia (2009), Invasive management alternatives for wetlands CSIRO, Australia
2. IDRC Post-doctoral Award, Canada (2012), Water quality fluctuations and management in relation to shrimp farming in Sri Lanka
3. Commonwealth Post-doctoral Award, UK (2013), Quantification of some selected pesticide movements through soil with organic matter, James Hutton Institute, UK

**h. Scholarships and other awards:**

1. Commonwealth Doctoral Award, UK (2001), University of Aberdeen, UK
2. Top Trainee Prize and Gold medal in Wildlife Ecology & Behaviour, XIX Post-Graduate Diploma Course in Wildlife Management conducted from September 1, 1997 to May 29, 1998 at Wildlife Institute of India, India
3. Wildlife Preservation Society Medal, XIX Post-Graduate Diploma Course in Wildlife Management conducted from September 1, 1997 to May 29, 1998 at Wildlife Institute of India, India
4. Wildlife Conservation Medal, XIX Post-Graduate Diploma Course in Wildlife Management conducted from September 1, 1997 to May 29, 1998 at Wildlife Institute of India, India

5. Best Presentation Award, Wild Lanka Symposium -2015, Grice, A. C., Jayakody, S. and Gordon, I.J. (2015). An out come based approached to managing plant and animal invasions in the face of climate change. *Wildlanka Journal* , 3 (2), 107-127.
6. NRC Merit Award for Scientific Publication in 2015, Gunaratne, A. M., Jayakody, S. and Amarasinghe, U. S. (2015). "Ornithological eutrophication" as a source of allochthonous nutrient enrichment in Anavilundawa reservoir, Sri Lanka. *International Review of Hydrobiology*, 100(5-6): 151-157.  
DOI: 10.1002/iroh.201501804
7. NRC Merit Award for Scientific Publication in 2016 for Publication Fernando, A.W., Jayakody, S., Wijenayake, H.K., Galappaththy, G.N., Yatawara, M. and Harishchandra, J., 2016. Species composition and population dynamics of malaria vectors in three previously ignored aquatic systems in Sri Lanka. *Malaria journal*, 15(1), p.268.

**i. International Conferences Participated - (overseas):**

1. 10<sup>th</sup> Jubilee Meeting of International Society of Behavioural Ecology. University of Jyvaskyla, Finland (2004)
2. Annual Meeting of British Ecological Society. University of Lancaster, UK. (2004)
3. Annual Meeting of British Ecological Society. University of Glasgow, UK. (2007)
4. INTECOL 10<sup>th</sup> Conference, 16-21 August Brisbane, Australia (2009)
5. Stockholm Water Week, Stockholm, Sweden ( 2012)
6. 6<sup>th</sup> Global Environment Facility (GEF) Forum, Vietnam (2018)
7. 70<sup>th</sup> Standing Committee of CITES, Sochi, Russia (2018)
8. CITES CoP18, Geneva, Switzerland (2019)
9. Shark and CITES Symposium, 29-30<sup>th</sup> July 2019, Bahamas
10. Policy needs for the prosperity of Bay of Bengal, 2022, Kochi, India

**j. International Conferences Participated - (held in Sri Lanka):**

1. WinC 2014 - Wayamba International Conference from 29<sup>th</sup> to 30<sup>th</sup> August, 2014, Wayamba University of Sri Lanka
2. WinC 2016 - Wayamba International Conference from 19- 20 August, 2016, Wayamba University of Sri Lanka
3. WinC 2018 - Wayamba International Conference from 25<sup>th</sup> to 25<sup>th</sup> August, 2018, Wayamba University of Sri Lanka
4. Association for tropical biology and conservation, Asia Pacific Conference, 10<sup>th</sup> to 13<sup>th</sup> September 2019, Sri Lanka
5. Global Dialogue on Wildlife Trafficking, International Symposium 15<sup>th</sup> March 2019, University of Colombo, Sri Lanka
6. International Water Conference of Global Environment Facility 8<sup>th</sup> International Conference, Negombo, Sri Lanka, 2016

7. International Conference on Advances in Agronomy, Technology, Value Creation, Processing and Marketing of Tea, Year 2017
8. International Research Symposium on Valuation of Forest Ecosystems and their Services, BMICH, 18<sup>th</sup> October, 2016

**k. National Conferences and Workshops Participated:**

**Conferences**

1. Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR) -2007, 2008, 2009, 2010, 2011, 2012, 2013,2014
2. Wildlanka, Annual Sessions of Department of Wildlife Conservation (2016, 2017, 2018, 2019)
3. Sri Lanka Next, Ministry of Mahaweli Development and Environment - 2017, 2018, 2019
4. Marine Environment Protection Authority National Marine Symposium - 2017,2018,2019

**Workshops**

- 1.Strengthening capacity to control the introduction and spread of alian invasive species in Sri Lanka, 20<sup>th</sup> April 2009, PGRC, Gannoruwa

**l. Presidential addresses, key note speeches and invited speeches:**

- 1.**Jayakody, S.** (2011) Ecocentrism vs anthropocentrism: can we exploit the cultural key stone species to combat changing aquatic habitats? Presidential Address, Proceedings of the 17<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.01: National Aquatic Resources Research and Development Authority, Sri Lanka.
- 2.**Jayakody S.** (2012) Research and research outcome dissemination: Are we reaching the right audience? Presidential Address, Proceedings of the 18<sup>th</sup> Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources, pp.1: Foundation Institute, Sri Lanka.



- 3.The National Trust Sri Lanka, Monthly Lecture No-98 “Navigating Conservation Priorities of Kala Oya Basin – A Wish List” Thursday 31st August 2017 at the HNB Auditorium, 22nd Floor, HNB Towers, Colombo 10.
- 4.Sri Lanka Natural History Society, SLNHS Meeting 2017 #5 ‘The Kala Oya Basin: Conservation Amidst a Sea of Development’, Illustrated talk by Sevvandi Jayakody, Auditorium of Hyde Park Residencies, Monday 19<sup>th</sup> June, 2017.
- 5.Keynote Speech, Session on BOBLME, 6<sup>th</sup> GEF Forum, Da Nang, Vietnam, 26<sup>th</sup> June 2018
- 6.Invited speech, World Mangrove Day Celebration, 26<sup>th</sup> July 2019, Ministry of Tourism Development, Wildlife and Christian Religious Affairs.
- 7.Invited speech, World Reptile Day Celebration, 1<sup>st</sup> -2nd October 2019, Ministry of Tourism Development, Wildlife and Christian Religious Affairs.
- 8.Invited speech, World Wetland Day Celebration, February 2017, Held at Department of Wildlife Conservation.
- 9.Invited speech, World Wetland Day Celebration, 1<sup>st</sup> February 2017, Held at Waters Edge, Department of Wildlife Conservation.
- 10.Invited speech, World Wetland Day Celebration, 1<sup>st</sup> February 2019, Held at Ape Gama Department of Wildlife Conservation.
- 11.Invited speech, Ramsar Pre-CoP Asia Regional Meeting, 26<sup>th</sup> February to 2<sup>nd</sup> March 2018, Department of Wildlife Conservation.
- 12.Invited speech, World Environmental Day Celebration, 05<sup>th</sup> June 2019, Held at BoI Auditorium, Board of Investment.
- 13.Invited speech, Fifth Annual Scientific Sessions , Sri Lanka Association for Laboratory Animal Science, Waters Edge, 25-26 January, 2018
- 14.Invited speech on endangered species, Vet- Expo, National Veterinary Exhibition, BMICH, 5-7 April 2019
- 15.Invited speech, Annual Scientific Sessions, The Nutrition Society of Sri Lanka, Colombo, 23<sup>rd</sup> January 2016

16.S. Jayakody (2019), Invited speech Australia Sri Lanka Blue Carbon Technical Scoping Workshop, Colombo 3-4 October 2019

17.S. Jayakody (2020) Invited Speech on mangroves and their future , Wildlife and Nature Protection Society, Sri Lanka

**m. Training and Certification Programs:**

1.Gender main streaming and women's leadership, Association of Commonwealth, 2017

2.Certificate on Essential Ecosystem Approach to Fisheries Management SAEFDEC. – April 2014

3.Advance Techniques and Recent developments in Distance Sampling University of St. Andrews, UK – 10<sup>th</sup> -17<sup>th</sup> September 2003

4.Training on Health and safety management and first aid, Alan’s Training, Australia (2009)

5.Introducing project management, Biotechnology and Biological Sciences Research Council, UK

6.Scientific writing, Biotechnology and Biological Sciences Research Council, UK

7.Presentation skills, Biotechnology and Biological Sciences Research Council, UK

8.Advance techniques in Excel, Biotechnology and Biological Sciences Research Council, UK

9.Advance techniques in Access, Biotechnology and Biological Sciences Research Council, UK

10.Introduction to Visual Basic, Biotechnology and Biological Sciences Research Council, UK

11.Experimental design and analysis of variance in Genstat, Biology and Statistics Scotland (BIOSS, UK)

12.Multivariate data analysis in Genstat, Biology and Statistics, Scotland (BIOSS), UK

13.Curriculum Development and Complementation, Dr. Stephen Bostock, University of Keele, UK

14.Problem Based learning and teaching to small groups, Dr. Stephen Bostock, University of Keele, UK

15.Training on Environmental Economics and Policy, 30<sup>th</sup> March to 2<sup>nd</sup> April 2010, SANDEE and IPS

16. Certificate on ArcGIS (ArcView, ArcEditor and ArcInfo 8) Environmental Systems Research Institute Inc., Online – 31<sup>st</sup> December 2002

**n. Research Grants:**

1. National Research Council (NSF Grant No.RG/2006/MS/03) in the year 2006/2007 for the research titled “A study on diversity, current distribution and population status of sea urchins in relation to their habitat characteristics and anthropogenic disturbance” - LKR 0.7 Mn
2. Wayamba University Research Grant in the year 2008 for the research titled “A study on reproductive biology of *Stomopneustes variolaris* (Phylum: Echnodermta, Class: Echnoidea) in the southern and western coast of Sri Lanka - LKR 0.15 Mn
3. National Research Council (NRC Grant No.11-79) in the year 2011 for the research titles “Preparation of a national collection and evaluation of the current distribution and species diversity of regular and irregular echinoids (Class: Echniodea, Phyllum: Echinodermata) in Sri Lanka and determining the diet composition of *Stomopneustes variolaris*” - LKR.2.9 Mn
4. National Science Foundation (NSF Grant No. RG/2011/NRB/07) in the year 2011 for the research titled “Preparation of a national collection and evaluation of the current distribution and species diversity of regular and irregular echinoids (Class: Echniodea, Phyllum: Echinodermata) in Sri Lanka and determining the diet composition of *Stomopneustes variolaris*” - LKR 2.2 Mn
5. IUCN (IUCN Grant No. MFF/33) in the year 2011 for the research title “Evaluation of the impacts restoring disturbed mangroves in Puttalam lagoon: potential for carbon sequestration” - LKR 0.4 Mn
6. Anti Malaria Campaign (Global Fund To Fight Aids, Tuberculosis and Malaria) in the year 2011 for the research titled “Effectiveness of fresh water fish of Sri Lanka to control Anopheline and Intermediate Zone of Sri Lanka ” - LKR 1.41Mn
7. Bay of Bengal Large Marine Ecosystems Project (FAO Grant No. LOA/RAP/2014/19) in the year 2014 for the research titled “Assessment of water and sediment quality and associated sea urchin fauna of the Gulf of Mannar Coastline” - LKR3.5 Mn
8. Marine Environmental Protection Authority (File No: 6/3/MRCM/WU/2) in the year 2007 for the research titled “Study of the recovery of Habaraduwa rocky beach after oil spill” - LKR 0.34 Mn

**o. Supervision of Postgraduate Students (completed):**

**M.Phil**

1. A.M. Gunaratne -(2014)-University of Kelaniya
2. Nimesha Madhavi Gunarathna (2015)Wayamba University of Sri Lanka
3. Achini Wathsala Fernando-(2015), University of Kelaniya
4. Gayashan M.A (2018), Wayamba University of Sri Lanka

**M.Sc.**

- 1.M.U.I. Wijethunga (2011), University of Peradeniya
- 2.S.T. Gonapeenuwala (2011), University of Peradeniya
- 3.R.M.P.N. Rathnayake (2011), University of Peradeniya
- 4.L. Mattingley (2015), University of Aberdeen
- 5.Wishantha Mendis (2017), Open University of Sri Lanka

**o. Supervision of Postgraduate Students (ongoing):**

- 1.Janitha de Silva (MPhil - thesis submitted)
- 2.Samantha Rajasinghe Gunasekara (PhD)
- 3.Chandanie Wilson (PhD)
4. Acantha Abeygunawardena (MPhil)
5. Tamasha Fernando (MPhil)
- 6.Wethma Sanjeewanie (MPhil)

**p. Service as a Member of Editorial Boards:**

1. Chief Editor of the proceedings of Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources 2011
2. Chief Editor of the proceedings of Annual Scientific Sessions of Sri Lanka Association for Fisheries and Aquatic Resources 2012
3. Chief Editor of the proceedings of Wayamba University International Research Symposium WinC 2016
4. Editor, of Proceedings of Advances in Tea International Conference and Co-In charge - Organizing committee, International Conference on Advances in Tea - BMICH - 2017
5. Invited member to the editorial board of the proceedings of Wayamba University International Research Symposium WinC 2014
6. Member of the editorial board of Wildlanka Journal since 2016 to date.
7. Member to the editorial board of the proceedings of 6<sup>th</sup> Food and Nutrition Symposium, Faculty of Livestock, Fisheries and Nutrition, Wayamba University, 2009

**3. Communication of science for general public**

**a. Articles written**

1. S. Jayakody (2018) Wildlife Trafficking and its links to arms, drugs and human trafficking, Green Wall: To protect the life and heritage, Sri Lanka Customs, July 2018, 136-138pp, ISBN No.: 978-955-7168-00-5
2. S. Jayakody (2011) Ecocentrism vs anthropocentrism: can we exploit the cultural key stone species to manage changing aquatic habitats? Wildlife Magazine, Department of Wildlife Conservation, Vol. 7, No.1, 49-51 pp, ISBN No.: 1391-8761
3. S. Jayakody (2015), What can be carried on and why? Tribute: Felicitation to Samantha Gunasekara, Sri Lanka Customs, July 2015, 60-62pp

**b. Contributions to newspaper articles**

1. Newspaper article on “Environmentalists allege irregularities in assessment of mini-hydro projects” - 26 August 2016, Daily Financial Times, Sri Lanka
2. Newspaper article on “Flawed approvals of mini hydro projects spell river, land destruction” - 28 August 2016, The Sunday Times, Sri Lanka
3. Newspaper article on “Glorifying an unreliable energy source” - 5 September 2016, Daily News, Sri Lanka
4. Newspaper article on “Help halt forest destruction” - 5 Feb 2017, Sunday Times, Sri Lanka
5. Newspaper article on “Hydropower vs endangered fish CEB’s proposed hydropower project a threat to endangered species” - 16 March 2017, Daily Mirror, Sri Lanka
6. Newspaper article on “Fishing net may have killed dugong and calf” - 30 July 2017, Sunday Times, Sri Lanka
7. Newspaper article on “National Trust Lecture: Taking care of the Kala Oya Basin” - 27 August 2017, Sunday Times, Sri Lanka
8. Newspaper article on “White Legged Shrimp: Friend or foe?” - 4 February 2018, Sunday Observer, Sri Lanka
9. Newspaper article on “Sri Lanka scales up its domestic campaign to protect sharks with a global push” - 5 September 2019, Mongabay, Sri Lanka
10. Newspaper article on “Will they be avian deathtraps?” - 25 September 2016, Sunday Observer, Sri Lanka

11. Newspaper article on “Stiff winds hit Mannar Island wind turbine project” - 02 October 2016, Sunday Times, Sri Lanka
12. Newspaper article on “වනසත්ව ඖෂධමලනාසංරක්ෂණ සමුළුවට ශ්‍රී ලංකාවේ යෝජනා” - 16 March 2019, Dinamina, Sri Lanka
13. Newspaper article on “ Sea urchins under threat”, 02 February 2012, Ceylon Today, Sri Lanka
14. Newspaper article on “ Once they were prawn farms: now they are salterns and an environmental hazard” - 10 June 2012, Ceylon Today, Sri Lanka
15. Newspaper article on “Iditiyedi Minisath Jeewathviya Noheki Parisara Paddathi Nirmanaya Wenna Puluwanවන”, Sri Lanka
16. Newspaper article on “Api Gasgal Walata Wadina Jathiyak” - 28 October 2018, Varuna, Sri Lanka
17. Newspaper article on “ Micro plastic detrimental to marine life” - 26 February 2019, Ceylon Today, Sri Lanka
18. Newspaper article on “ Minihydro power plants: a lost cause” - 28 August 2016, Ceylon Today, Sri Lanka
19. Newspaper article on “ Weli thana ahimi karagath ada” ., Varuna, Sri Lanka
20. Newspaper article on “ Eight countries come together to protect Bay of Bengal” - 21. 4 July 2018, Dhaka Tribune, Bangladesh
22. Newspaper article on “ Sri Lanka gears for huge wildlife powwow” - 8 July 2018, Sunday Times, Sri Lanka
23. Newspaper article on “ Lost forever” - 5 February 2017, Sunday Times, Sri Lanka
24. Newspaper article on “EU market a factor as Sri Lanka pulls its punches on protection for lizards” - 06 October 2019, Mongabay, Sri Lanka
25. Newspaper article on “Sri Lanka scales up its domestic campaign to protect sharks with a global push” - 05 September 2019, Mongabay, Sri Lanka
26. Newspaper article on “ Lankan lizards, tortoises get greater protection from wildlife trade” - 1 September 2019, Sunday Times, Sri Lanka
27. Newspaper article on “ Another nature reserve on the verge of being destroyed”
28. 08 October 2017, Ceylon Today, Sri Lanka

## **1. National and international development related contributions**

### **a. Commissioned reports**

1. Management Plan, Wilpattu Protected Area Complex Strategic Management Framework, 2017-2021, Commissioned by Ministry of Mahaweli Development and Environment and Department of Wildlife Conservation. Funded by UNDP
2. Management Plan, Kala Wewa and Kahalle-Pallekele Protected Area Complex Management Plan, 2017-2022, Commissioned by Ministry of Mahaweli Development and Environment and Department of Wildlife Conservation. Funded by UNDP
3. Management Plan, Bar Reef Marine Sanctuary Management Plan, 2019-2023, Commissioned by Ministry of Mahaweli Development and Environment and Department of Wildlife Conservation. Funded by UNDP
4. Report, Gap assessment on main-streaming the conservation and sustainable use of wetlands and their resources into national planning processes in Sri Lanka 2018, Commissioned by Ramsar Secretariat
5. Report, A protocol for rapid assessment of reservoirs in protected areas to determine the restoration needs, Commissioned by Ministry of Mahaweli Development and Environment and Department of Wildlife Conservation. Funded by UNDP
6. Report, Final report on observations at Wilpattu National Park for the purpose of deciding future management strategies, 2017, Commissioned by Department of Wildlife Conservation
7. Kala Oya Biodiversity Assessment 2017, Commissioned by Ministry of Mahaweli Development. Funded by UNDP

#### **b. Serving National Committees and Institutions**

1. Chairperson of the “National Mangrove Expert Committee” and panel to draft National policy for mangroves, Biodiversity Secretariat, Ministry of Mahaweli Development and Environment, From 2015 to date
2. Member, Environmental Council, Central Environmental Authority, From 2017 to date
3. Member of National Committee on “Access to Biological Resources and Benefit Sharing” and panel to draft National policy for the same, Biodiversity Secretariat, Ministry of Mahaweli Development and Environment, From 2018 to date
4. Member of the Technical Advisory Committee (Managing together: Integrating community-centred, ecosystem-based approaches into forestry, agriculture & tourism sectors -Project Preparatory Phase of the GEF Cycle 6 Project), Ministry of Mahaweli Development and Environment, From 2018 to date
5. National Steering Committee Member of Bay of Bengal Large Marine Ecosystem Protect, Ministry of Fisheries and Aquatic Resources Development, 2014-2016
6. Member of the expert committee for Second Elephant Rehabilitation Centre (ERC) at Lunugamwehera National Park, Department of Wildlife Conservation, 2018 - 2019

7. Member of subcommittee to work in the Mannar Biosphere Reserve Nomination, National Science Foundation, 2012/2013
8. National Coordinator for Sri Lanka, CITES COP18 Sri Lankan Secretariat, Appointed by the Cabinet of Ministers , From April 2018 to July 2019
9. Advisor on environmental safeguard to Southern Development Board for Dedduwa development, From 2018 to date
10. Team member, Mangrove Ecosystems and Livelihood Action Group (MELAG) under the Commonwealth Blue Charter, From 2019
11. Member of Sri Lankan National Delegation to 70<sup>st</sup> Standing Committee to CITES, 2018, Ministry of Foreign Affairs
12. Member of Sri Lankan National Delegation to CITES CoP18 Conference, 2019, Ministry of Foreign Affairs
13. Advisor, mangrove restoration, Department of Forest, From 2019
14. Technical expert to EIA evaluations committee- Central Environmental Authority, 2019
15. Team leader to preparation of 6<sup>th</sup> National report from Government of Sri Lanka to Convention on Biological Diversity, Biodiversity Secretariat, Ministry of Mahaweli Development and Environment, 2018
16. Director of Environmental Foundation Guarantee Limited (EFL), From 2016 to date
17. Committee to draft CITES regulations under FFPO, Department of Wildlife Conservation 2016

**c. Facilitation and conducting training for academics, governmental officials and other stakeholders, visiting lecturer and serving as a resource person**

**International**

- 1.Resource Person, SAARC Expert Group Meeting, 14-15<sup>th</sup> June 2010, Sri Lanka
- 2.Invited expert to First Bi- national stakeholder consultation on sustaining the Gulf of Mannar ecosystem and its resources, India -2011
- 3.Invited expert to Second Bi- national stakeholder consultation on sustaining the Gulf of Mannar ecosystem and its resources, Sri Lanka - 2012
- 4.Served as the coastal zone conservation and management specialist for International Fund for Agricultural Development (IFAD), 2012
- 5.Resource Person, Communicating Science Effectively, Workshop on Scientific Writing, , Thailand, 21-24 August 2012
- 6.Resource Person, Communicating Science Effectively, Workshop on Scientific Presentation, Thailand, 1-4 October 2012



- 7.Resource Person, Communicating Science Effectively, Workshop on Scientific Writing, Kochi, India,14- 17 October, 2013
- 8.Resource Person, Communicating Science Effectively, Workshop on Scientific Presentation, Kochi, India, 25 -28 November, 2013
- 9.Resource Person, Communicating Science Effectively, Workshop on Scientific Writing, Thailand, 22-25 August, 2011
- 10.Resource Person, Communicating Science Effectively, Workshop on Scientific Presentation, Maldives, 11-14 October 2011
- 11.Resource Person, Communicating Science Effectively, Workshop on Scientific Writing, Universitii Sains, Malaysia, September 2014
- 12.Resource Person, Communicating Science Effectively, Workshop on Scientific Presentation, Universitii Sains, Malaysia, November 2014
- 13.Consultant, Sub regional workshop to validate the scoping study of nutrient pollution on the coastal marine ecosystems of South Asia, 21-22 May, 2014, Colombo
- 14.Resource Person, Training on Ecosystem Approach to Fisheries Management and ToT, Kochi, India 30 August to 06 September 2016
- 15.Resource Person, Training on Ecosystem Approach to Fisheries Management and ToT, Chitagong, Bangladesh, 12<sup>th</sup> 20<sup>th</sup> November 2014
- 16.Resource Person, Training on Ecosystem Approach to Fisheries Management and ToT, Timor Leste, 25<sup>th</sup> November - 05<sup>th</sup> December 2019
- 17.Resource Person, Training on Ecosystem Approach to Fisheries Management and ToT, Port Sudan, 1<sup>st</sup>- 11<sup>th</sup> February 2020

**National, inter-university and intra-university**

- 1.Resource Person, Certificate Course on Staff Development, SDC -2010
- 2.Resource Person, Certificate Course on Staff Development, SDC -2014
- 3.Resource Person, Certificate Course on Staff Development, SDC -2016
- 4.Resource Person, Certificate Course on Teaching in Higher Education, SDC -2017
- 5.Resource Person, Certificate Course on Teaching in Higher Education, SDC -2018
- 6.Resource Person, Professional Diploma and Teaching and Methodology, SDC-2014

7. Member of National Biodiversity Strategic Action Plan (2016-2022) knowledge dissemination team, Biodiversity Secretariat, Ministry of Mahaweli Development and Environment, 2017 to date
8. Member of mangrove conservation knowledge dissemination team, Biodiversity Secretariat, Ministry of Mahaweli Development and Environment, 2017 to date
9. Resource Person, SLAFAR/ BOBLME Science Presentation workshop, 10<sup>th</sup> May 2012, Taj Gateway Hotel, Sri Lanka
10. Visiting lecturer, Special Diploma Course in Wildlife Management VI, Wildlife Training Centre, Giritale Department of Wildlife Conservation, 2007
11. Resource Person, Workshop on Student Counselling, SLIATE, 11<sup>th</sup> May 2010
12. Resource Person, Workshop on Student Counselling, SLIATE, 16<sup>th</sup> April, 2010
13. Visiting Lecturer - Department of Zoology, Faculty of Science, University of Colombo, 2006
14. Visiting Lecturer - Department of Agri Business Management, Faculty of Agriculture and Plantation Management, University of Wayamba, 2007
15. Participant to 2008 National Elephant Survey, Department of Wildlife Conservation, 2008
16. Resource Person, Effective Science Communication Skills, Workshop on Scientific Presentation, Pre conference programme of SLAFAR Annual Sessions, MAS Training Centre, Thulhiriya, 29<sup>th</sup> April 02<sup>nd</sup> May 2013
17. Resource Person, Effective Science Communication Skills, Workshop on Scientific Presentation, Pre conference programme of Wayamba International Conference (WinC), Tamarind Tree Hotel, Katunayake, 26-28 August 2014
18. Resource Person, Effective Science Communication Skills, Workshop on Scientific Presentation, Pre conference programme of Wayamba International Conference (WinC), Palm Beach Hotel, Sri Lanka, 2016
19. Introduced GENSTAT software to university with VSNi, UK and organising of workshop on using GENSTAT for data analysis, 2012
20. Member, Technical Evaluation Committee of EIAs, Central Environmental Authority, 2019
21. Resource person, Guidance to train undergraduates to Dietitians, SDC, 2015
22. Resource person, EIA: What is it? SLASS Section F , Organised by Institute of Environmental Professionals of Sri Lanka and Center for Agribusiness Studies 14<sup>th</sup> October 2010
23. Resource person, A discussion and learning event for the small hydro power development sector, Biodiversity Sri Lanka, SLIDA, 06<sup>th</sup> December 2016
24. Resource person, Development of a marine and coastal biodiversity strategy for South Asia, SACEP and UNEP, Colombo, 8-10 July 2014

25. Resource person, Awareness workshop on coastal zone issues and impacts on society, SAARC Coastal Zone Management Centre, 23-27 February 2015
26. Resource person, Student Counselling and Advisory, SAIM, 29<sup>th</sup> April 2016
27. Visiting Lecturer, Diploma in Wildlife Management, University of Colombo, 2018
28. Visiting Lecturer, Department of Zoology, University of Kelaniya, - 2008, 2010, 2012, 2013
29. Resource person, Mentoring and Academic Guidance, Faculty of Medicine, University of Peradeniya, 15<sup>th</sup> February 2013
30. Resource person, Academic Guidance, University of Sri Jayawardanapura, 11<sup>th</sup> June 2010
31. Resource person, Academic Counselling, Gampaha Wickramarachchi Ayurvedha Institute, University of Kelaniya, , 22-23 June 2010
32. Resource person, Student Counselling, Gampaha Wickramarachchi Ayurvedha Institute, University of Kelaniya, , 14 September 2010
33. Resource Person, Training on Ecosystem Approach to Fisheries Management and ToT, Tamarind Tree Hotel, Katunayake, 2015
34. Resource person, Student Counselling, NSBM Green University, 25<sup>th</sup> August 2017
35. Resource person, Student Counselling, Horizon University, 25<sup>th</sup> August 2018
36. Resource person, Student Counselling, SLITT, 2018
37. Resource person, Student Counselling, Uwa Wellassa University, 2018
38. Resource person, Student Counselling, Uwa Wellassa University, 2019, 2020, 2021, 2022

#### **4. Affiliations**

##### **a) Professional:**

1. Life member - Sri Lanka Association for Fisheries and Aquatic Resources, Sri Lanka
2. Life member - Wildlife and Nature Protection Society, Sri Lanka
3. Life member: Lanka Nature Conservationists, Sri Lanka

<b>5. Academic Referees</b>
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1. Dr. Simon Langan

Director Water Data science and Digital Innovations/ Country Manager and One  
CGIAR Convener, Sri Lanka

c/o International Water Management Institute- Colombo

17, Sunil Mawatha, Battaramulla, Sri Lanka

[REDACTED]

[REDACTED]

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2. Dr. David Morgan

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Date: 16<sup>th</sup> December 2022