

Curriculum Vitae

CHAMINDA S. WIJESUNDARA, PH.D.

Senior Lecturer in Zoology, University of Peradeniya



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EDUCATION

First Degree:

B.Sc. Special Degree in Zoology with First Class Honors – University of Peradeniya, Sri Lanka, 2000.

Postgraduate Degrees:

M.Sc. (Fish & Wildlife Management), M.Phil. (Zoology), Ph.D. (Avian Ecology)

Titles of Theses Written:

Ph.D. – “Species replacement of white-eyes (Passeriformes: Zosteropidae) along an altitudinal gradient.”

M.Phil. – “Foraging ecology of selected bird species in Udawattakele Forest Reserve, Sri Lanka.”

M.Sc. – “Diversity and Aspects of the Ecology of Birds in Nuwara Eliya and Adjacent Areas of Sri Lanka.”

EMPLOYMENT/POSITIONS HELD

1. **Head**, Department of Environmental and Industrial Sciences, University of Peradeniya, Sri Lanka (October 1, 2023 – September 30, 2026).
2. **Senior Lecturer Grade I**, Department of Zoology, University of Peradeniya, Sri Lanka (January 2, 2018 – to date).
3. **Senior Lecturer Grade II**, Department of Zoology, University of Peradeniya, Sri Lanka (January 2, 2012 – January 1, 2018).

4. **Lecturer** in zoology in the permanent staff of the University of Peradeniya, Sri Lanka (February 19, 2001 – January 1, 2012).
5. **Lecturer** in the Board of Study in Environmental Science of the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (November 26, 2011 – to date).
6. **Lecturer** in the Board of Study in Zoological Sciences of the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (June 23, 2014 – to date).
7. **Lecturer** in the Board of Study in Plant Sciences of the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (April 24, 2016 – to date).
8. **Visiting Academic**, for ZYU 5302 Conservation and Management of Biodiversity (3 Credits), The Open University of Sri Lanka (July 12 – December 31, 2019).
9. **Visiting Lecturer**, for ASF 3107 Wildlife Management (2 Credits), Department of Animal Science, Faculty of Agriculture, University of Peradeniya (Academic Year 2019/2020; 2021/2022; 2022/2023).
10. **Visiting Lecturer**, for AS 3204 Wildlife & Ecosystems (2 Credits), Department of Animal Science, Faculty of Agriculture, University of Peradeniya (Academic Years 2018/2019; 2020/2021; 2021/2022; 2022/2023).
11. **Visiting Lecturer**, for ASF 4102 Animal Quarantine & Biosecurity (1 Credit), Department of Animal Science, Faculty of Agriculture, University of Peradeniya (Academic Year 2017/2018; 2020/2021; 2022/2023).
12. **Visiting Lecturer**, for EDU 207 / EDU 2007 Biology: Organisms and Their Interactions (3 Credits), Department of Education, Faculty of Arts, University of Peradeniya (Academic Years 2016/2017; 2017/2018; 2018/2019; 2020/2021; 2022/2023).
13. **Secretary of the Board of Study in Zoological Sciences** of the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (April 19, 2017 – April 18, 2020).
14. **Coordinator, B.Sc. Honors in Applied Sciences Study Program**, Faculty of Science, University of Peradeniya (January 31, 2023 – January 31, 2026)
15. **Chief Examiner**, General Certificate of Education (Advanced Level) Examination, 2024 (Biology). (Code No. AL/9/S/CH/1; Board No. 1286; Evaluation Center: Kingswood College, Kandy.)
16. **Acting Head** of the Department of Zoology, University of Peradeniya (January 12, 2023 – February 12, 2023)
17. **Secretary** of the Zoology Departmental Committee, University of Peradeniya (May 25, 2016 – October 20, 2020)
18. **Member of the Board of Study in Zoological Sciences** of the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (April 19, 2014 – April 18, 2017 and April 19, 2017 – April 18, 2020).
19. **Senior Student Counselor**, Faculty of Science, University of Peradeniya (January 1, 2018 – December 31, 2019).
20. **Program Coordinator**, M.Sc. Program in Biodiversity, Ecotourism, and Environment Management, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (September 2, 2012 – March 28, 2022).

21. **Coordinator**, Natural Resources Management Curriculum Revision of the Curriculum Development Committee, Faculty of Science, University of Peradeniya (January 12, 2021 – to date).
22. **Teaching Assistant**, Biology Program, University of Hawaii, Honolulu, Hawaii, U.S.A. (August 1, 2007 – July 31, 2010).
23. **Teaching Assistant**, Department of Zoology, University of Hawaii, Honolulu, Hawaii, U.S.A. (January 01, 2007 – June 30, 2007).
24. **Lecturer** (on contract basis), Department of Zoology, University of Peradeniya, Sri Lanka (May 02, 2000 - February 18, 2001).
25. **Member of the Committee on Sustainability**, University of Peradeniya (December 12, 2024 – December 31, 2025).
26. **Member of the Implementation and Monitoring Committee** of the Centenary Development Plan of the University of Peradeniya (December 2023 – to date).
27. **Member of the Committee of the Career Guidance Unit**, Faculty of Science, University of Peradeniya (September 18, 2023 – September 17, 2026).
28. **Member of the Self-Evaluation Writing Team** for the Applied Sciences Degree Program of the Faculty of Science, University of Peradeniya (2019/2020).
29. **Member of the Curriculum Development Committee** of the Center for Environmental Sustainability, University of Peradeniya (2023 – to date).
30. **Member of the Student Advisory and Welfare Committee** of the Faculty of Science, University of Peradeniya (18 September 2023 – 17 September 2026).
31. **Member of the Disciplinary Inquiry Committee for Examinations Offence – GL114** Earth Materials End-Semester Practical Examination (2019/2020).
32. **Secretary** of the International Conference on Chronic Kidney Disease of Unknown Etiology: Current Aspects and Future Prospects (December 2018)
33. **Member of the Registration Committee** of the PGIS Research Congress (2015 and 2016), organized by the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka.
34. **Member of the Committee for Preparation of Timetables**, Faculty of Science, University of Peradeniya (October 23, 2023 – October 22, 2026).
35. **Team Member** of the Regreen Hantana: Restoration of Degraded Lands Project, Center for Environmental Studies, University of Peradeniya.
36. **Member of the Team of Post-Covid 19 Science Technology**, Faculty of Science, University of Peradeniya (May 2020 – present).
37. **Executive Committee Member** of the University of Peradeniya Science Teachers' Association (2014/2015).
38. **Visiting Demonstrator**, in **M.Sc. Program in Environmental Science**, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (Effective from February 28, 2003, for the duration of the M.Sc. Program in Environmental Science 2003/2004).
39. **Visiting Demonstrator**, in **M.Sc. Program in Science Education**, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (Effective from June 15, 2000, for the duration of the M. Sc. Program in Science Education 2000/2001).

COURSES TAUGHT

Undergraduate Courses:

1. ZL 216 / ZOO 2222 Vertebrate Diversity (3 Credits / 2 Credits)
2. ZL 319 / ZL 329 Avian & Mammalian Biology (3 Credits / 2 Credits)
3. ZL 332 Quantitative Ecology (2 Credits)
4. ZOO 2232 Animal Ecology (2 Credits)
5. ZL 411 Wildlife Management (3 Credits)
6. BL 103 / BIO 1032 Basic Ecology (2 Credits)
7. BL 116 / BIO 1162 Introductory Environmental Biology (2 Credits)
8. ES 308 / ENS 3132 Marine Resources & Marine Pollution (2 Credits)

Postgraduate Courses:

1. ENM 512 Population Ecology & Human Impact on Resources (2 Credits)
2. ENM 525 Wildlife Management (2 Credits)
3. ENM 527 Sri Lanka's Ecotourism Resource Base (2 Credits)
4. ENS 512 Biosphere Organization & Functioning: Ecosystems & Populations (2 Credits)
5. ENS 513 Biodiversity (2 Credits)

Inter-Faculty / Inter-University Teaching:

1. ASF 3107 Wildlife Management (2 Credits) (Faculty of Agriculture, University of Peradeniya)
2. AS 3204 Wildlife & Ecosystems (2 Credits) (Faculty of Agriculture, University of Peradeniya)
3. ASF 4102 Animal Quarantine & Biosecurity (1 Credit) (Faculty of Agriculture, University of Peradeniya)
4. EDU 207 / EDU 2007 Biology: Organisms & Their Interactions (3 Credits) (Faculty of Arts, University of Peradeniya)
5. ZYU 5302 Conservation & Management of Biodiversity (3 Credits) (Open University of Sri Lanka)

PUBLICATIONS

Books/Monographs:

1. **Wijesundara, C.** 2010. *Foraging ecology of selected birds in a hill forest in Sri Lanka: Aspects of the foraging ecology of selected bird species in Udawattakele Forest Reserve, Sri Lanka*. VDM Verlag Publishers, Saarbrücken, Germany. ISBN 978-3-639-26035-9
2. Santiapillai, C., Kahl, M. P., **Wijesundara, C.**, Wijesundara, M., and Wijeyamohan, S. 2003. *An Illustrated Guide to the Resident Birds of the Wetlands of Sri Lanka*. Godage International Publishers (Pvt.) Ltd., Wellampitiya. ISBN 955-20-6335-3

3. Santiapillai, C. and **Wijesundara, C.** 2002. *An illustrated guide to the Endemic Birds of Sri Lanka*. Science Education Unit, University of Peradeniya, Sri Lanka. ISBN 955-589-044-7
4. Santiapillai, C. and **Wijesundara, C.** 2002. *An illustrated guide to the Endemic Birds of Sri Lanka*. Science Education Unit, University of Peradeniya, Sri Lanka. (Sinhala Translation; Translated by Manjula Wijesundara) ISBN 955-589-050-1
5. Santiapillai, C. and **Wijesundara, C.** 2001. *An illustrated guide to the Common Birds of the Peradeniya University Campus, Sri Lanka*. Science Education Unit, University of Peradeniya, Sri Lanka. ISBN 955-589-042-0
6. Wijesundara, M. S. and **Wijesundara, C. S.** 1987. *Sathwa Lokaya* ("The World of Animals" – in Sinhala). S. Godage & Bros., Colombo. ISBN 955-20-0089-0

Full Papers:

1. Bandara, S. and **Wijesundara, C. S.** 2024. Conservation significance of the Upper Hanthana secondary forest in the Central Province of Sri Lanka based on avifaunal diversity and endemism. *Current Science* 127 (5): 624-628
2. Jayarathna, D. and **Wijesundara, C. S.** 2024. Diversity of Waterbirds and Potential for Promoting Avitourism in Selected Regions in the Jaffna Peninsula, Sri Lanka. *International Journal of Multidisciplinary Studies* 11 (1): 11-26
3. Liyanagedara, P. H., **Wijesundara, W. M. C. S.**, Yatigammana, M. W. S. K., and Kumburegama, S. 2023. Freshwater gastropod composition and the key environmental determinants in Hulu Ganga and Ma Oya river basins of Sri Lanka. *Taprobanica* 12 (1): 14-22
4. Thilakarathne, D., Lakkana, T., Hirimuthugoda, G., **Wijesundara, C.**, and Kumburegama, S. 2021. Diversity and distribution of avifauna at Warathenna-Hakkinda Environmental Protection Area in Kandy, Sri Lanka. *Journal of Threatened Taxa* 13 (12): 19689-19701
5. Senanayake, P. A. A. P. K., Kumburegama, S., **Wijesundara, C. S.**, and Yatigammana, S. K. 2021. What drives the dominance and distribution of Cyanobacteria and Dinoflagellata in reservoirs of Sri Lanka? *Sri Lanka Journal of Aquatic Sciences* 26 (1): 5-24
6. Rajkumar, P. and **Wijesundara, C. S.** 2021. Ecotourism potentials in Chundikkulam National Park of the Jaffna peninsula, Sri Lanka. *Proceedings of the Vavuniya University International Research Conference*: 291-296
7. Perera, N. and **Wijesundara, C. S.** 2020. Foraging behavior of Purple-rumped sunbird (*Leptocoma zeylonica*) and Long-billed sunbird (*Cinnyris lotenius*) in selected habitats in Kandy district, Sri Lanka. *Ceylon Journal of Science* 49 (3): 293-302
8. **Wijesundara, C. S.**, Yatigammana, S. K., and Silva, P. 2020. Changes in population densities of two white-eye species (Passeriformes: Zosteropidae) along an altitudinal gradient in Sri Lanka. *Tropical Agricultural Research* 31 (2): 29-40
9. **Wijesundara, C. S.** and Freed, L. A. 2018. Divergence of morphological characters in two white-eye species (Passeriformes: Zosteropidae) in sympatry. *Ecosphere* 9 (6): e02317. 10.1002/ecs2.2317

10. **Wijesundara, C. S.**, Wanniarachchi, S., Hettiarachchi, T., Galappaththi, S., Weerawardhana, A., and Rajkumar, P. 2018. Population size and movements of the greater flamingo (*Phoenicopterus roseus*) in the Jaffna peninsula: Results from a long-term study. *Ceylon Journal of Science* 47 (4): 373-378
11. **Wijesundara, C. S.**, Warakagoda, D., Sirivardana, U., Chathuranga, D., Hettiarachchi, T., Perera, N., Rajkumar, P., Wanniarachchi, S. and Weerakoon, G. 2017. Diversity and conservation of waterbirds in the Northern Avifaunal Region of Sri Lanka. *Ceylon Journal of Science* 46 (Special Issue): 143-155
12. Chathuranga, W. G. D., Samarasinghe, N., Kodikara-Arachchi, M. H., and **Wijesundara, C. S.** 2017. Significance of cloud forests in Loolkandura Estate, Deltota, for conservation of endemic bird species in Sri Lanka. *Asian Journal of Conservation Biology* 6 (1): 60-65
13. Hettiarachchi, T. and **Wijesundara, C.S.** 2017. Conservational significance of Dunumadalawa Forest Reserve in Central Sri Lanka based on the endemism of its avifauna. *Ceylon Journal of Science* 46 (3): 21-30
14. Wanniarachchi, S. and **Wijesundara, C.S.** 2016. The repertoire and structure of vocalizations of the southern magpie robin (*Copsychus saularis ceylonensis*) in the Kandy region, Sri Lanka. *Ceylon Journal of Science* 45 (3): 47-54
15. **Wijesundara, C.** 2015. Significance of a forest fragment as a bird habitat and its importance in biodiversity conservation. *International Journal of Earth Sciences and Engineering* 8 (2): 320-325
16. **Wijesundara, C.** and Wijesundara, M. 2014. Bird diversity of Dekinda Forest Reserve, Balana, Sri Lanka: Implications for conservation. *Ceylon Journal of Science (Biological Sciences)* 43 (1): 137-146.
17. **Wijesundara, C.** and de Silva, M. 2005. Species diversity, abundance, and some aspects of the ecology of birds in selected habitats in the hill region of Sri Lanka. *Ceylon Journal of Science (Biological Sciences)* 33: 15-31.
18. Somaweera, R., Wijeyamohan, S., Vandercone, R., **Wijesundara, C.** and Santiapillai, C. 2004. Discovery of crocodiles on Mannar Island, Sri Lanka. *Crocodile Specialist Group Newsletter (IUCN)* 23(3): 10-11
19. Santiapillai, C., Wijeyamohan, S., **Wijesundara, C.**, and Vandercone, R. 2003. Population structure, composition, and abundance of elephants in Minneriya National Park, Sri Lanka. *Journal of the Bombay Natural History Society* 100 (2 & 3): 308 – 321
20. Wijeyamohan, S., Baheerathi, T., Luxmy, S., Prabha, K., Sajithran, T. M., Sivagini, S., Sivagnanam, V., Theeban, S., **Wijesundara, C.**, and Santiapillai, C. 2002. Diversity of Birds in the Giant's Tank, Wanni Region, Sri Lanka. *TigerPaper (FAO)* 29 (4): 11-14.
21. **Wijesundara, C.** and Santiapillai, C. 2001. The Diversity of Resident Birds in the Campus of the University of Peradeniya, Sri Lanka. *Journal of Science – Eastern University of Sri Lanka* 2(1): 69-82.
22. **Wijesundara, C.** and Santiapillai, C. 2000. The Birds of Peradeniya University Campus, Sri Lanka. *TigerPaper (FAO)* 27(3): 32

Conference Papers:

1. Rathnasiri, S.N., Yatigammana, M.W.S.K., and **Wijesundara, W.M.C.S.** 2024. Feeding Guild Composition of Birds in Selected Urban, Suburban, and Forest Ecosystems in Kandy, Sri Lanka. *Proceedings of the Postgraduate Institute of Sciences Research Congress, Vol. 11.* p. 102
2. **Wijesundara, C.S.**, Chathuranga, D., Wanniarachchi, S., Perera, N., Hettiarachchi, T., Galappaththi, S., Weerawardhana, A., and Weerakoon, G. 2024. Status of the Critically Endangered Indian Courser (*Cursorius coromandelicus*) in the Northern Province of Sri Lanka. *Proceedings of the Postgraduate Institute of Sciences Research Congress, Vol. 11.* p. 35
3. Rajkumar, P. and **Wijesundara, C.S.** 2024. Nagar Kovil Area as an Environmentally Sensitive Area in the Jaffna District, Sri Lanka. *Proceedings of the Peradeniya University International Research Symposium and Exposition, Vol. 25.* p. 47
4. Rajkumar, P., Ravi, S., and **Wijesundara, C.S.** 2024. GIS-Based Assessment of Nature-Based Ecotourism Potential in the Jaffna District, Sri Lanka. *Proceedings of the Peradeniya University International Research Symposium and Exposition, Vol. 25.* p. 45
5. Rajkumar, P., Ravi, S., and **Wijesundara, C.S.** 2024. Geo-Ecotourism Potential in Jaffna District, Sri Lanka with Special Reference to the Sand Dunes. *Proceedings of the Peradeniya University International Research Symposium and Exposition, Vol. 25.* p. 46
6. Rathnasiri, S.N., Yatigammana, M.W.S.K., and **Wijesundara, W.M.C.S.** 2024. Variation of Avifaunal Composition along an Urbanization Gradient in the Kandy Region, Sri Lanka. *Proceedings of the Peradeniya University International Research Symposium and Exposition, Vol. 25.* p. 249
7. Liyanagedara, P.H., Rajapaksha, W.G., Abeyrathne, S.S., Perera, L.K., Kalupahana, K.A., Hewage, K.P., Jayaweera, C.L., and **Wijesundara, C.S.** 2024. Avian Biological and Functional Diversity across Different Habitats at the University of Peradeniya, Sri Lanka. *Proceedings of the Peradeniya University International Research Symposium and Exposition, Vol. 25.* p. 186
8. Kalupahana, K.A., **Wijesundara, C.S.**, and Yatigammana, S.K. 2024. The Contribution of Ornithological Eutrophication to the Deteriorating Water Quality in the Kandy Lake Ecosystem, Sri Lanka. *Proceedings of the 9th International Symposium on Water Quality and Human Health: Challenges Ahead, The Postgraduate Institute of Science, University of Peradeniya.* p. 31
9. Rajkumar, P., **Wijesundara, C.S.**, and Ranawana, K.B. 2024. Invasion of *Excoecaria agallocha* Mangrove Species in the Jaffna District, Sri Lanka. *Proceedings of the 2nd International Conference on Mangroves for Sustainability, The Open University of Sri Lanka.* p. 26
10. Rajkumar, P., Ravi, S., Thivakaran, N., Ranawana, K.B., and **Wijesundara, C.S.** 2024. Mapping of Distribution of Mangrove Areas in the Jaffna District, Sri Lanka Using Free and Open-Source GIS Software. *Proceedings of the 2nd International Conference on Mangroves for Sustainability, The Open University of Sri Lanka.* p. 44
11. Rajkumar, P., Ravi, S., Thivakaran, N., Ranawana, K.B., and **Wijesundara, C.S.** 2024. Geospatial Variation in Mangrove Species Distribution in the Jaffna District, Sri Lanka.

- Proceedings of the 2nd International Conference on Mangroves for Sustainability, The Open University of Sri Lanka.* p. 45
12. Rajkumar, P., Wijesundara, C.S., and Ranawana, K.B. 2024. Identification and Distribution of Mangrove Species in Mandaitivu and Adjacent Islands, Jaffna District, Sri Lanka. *Proceedings of the 2nd International Conference on Mangroves for Sustainability, The Open University of Sri Lanka.* p. 46
 13. Rajkumar, P., Wijesundara, C.S., and Ranawana, K.B. 2024. Mangroves of Nagar Kovil Region in the Jaffna District as an Important Refuge for Resident Birds. *Proceedings of the 2nd International Conference on Mangroves for Sustainability, The Open University of Sri Lanka.* p. 64
 14. Rajkumar, P., Thusanthan, S., Sangarappillai, R., Ranawana, K.B., and Wijesundara, C.S. 2024. Conservation Significance of the Sarasalai Kuruvikkaadu Mangrove Habitat in Jaffna District, Sri Lanka. *Proceedings of the 2nd International Conference on Mangroves for Sustainability, The Open University of Sri Lanka.* p. 127
 15. Packiyanathan, R. and Wijesundara, C.S. 2024. Assessing the ecotourism potential in Sarasalai-Kuruvikkadu and adjacent areas in the Jaffna peninsula, Sri Lanka. *Proceedings of the 28th International Forestry and Environment Symposium, University of Sri Jayawardenepura, Sri Lanka.* p. 118
 16. Sangarappillai, R., Packiyanathan, R., and Wijesundara, C.S. 2024. Evaluation of potential coastal resources for promotion of ecotourism, climate resilience and blue economy development in the Vadamarachchy East Region of Jaffna, Sri Lanka. *Proceedings of the 28th International Forestry and Environment Symposium, University of Sri Jayawardenepura, Sri Lanka.* p. 195
 17. Amaratunge, S.N.D., Wijesundara, W.M.C.S., and Jayasundera, A.C.A. 2024. Water quality of the treated water samples from effluent treatment plants of two main hospitals in Kurunegala, Sri Lanka. *Proceedings of the Young Scientists' Conference on Multidisciplinary Research-2024, National Institute of Fundamental Studies, Sri Lanka.* p. 63
 18. Wijesundara, C. S., Wanniarachchi, S., Chathuranga, D., Perera, N., Hettiarachchi, T., Galappaththi, S., Weerawardhana, A., Weerakoon, G., and Rajkumar, P. 2023. Distribution of the critically endangered spotted-billed duck (*Anas poecilorhyncha*) in the Northern Province of Sri Lanka. *Proceedings of the Third International Conference of the Center of Environmental Sustainability, University of Peradeniya, Sri Lanka.* P. 3
 19. Samarakoon, S. M. N. and Wijesundara, C. 2023. Potential for promoting avitourism in Nanthikadal Lagoon, Mullaitivu, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, University of Peradeniya, Sri Lanka.* p. 3
 20. Liyanagedara, P. H., Abeyrathne, S. S., Perera, L. L., Kalupahana, K. A., Rajapaksha, P. M. G. W. G., Hewage, K. P., Herath, H. M. S. M., and Wijesundara, C. S. 2023. Relationship between the vegetation structure and butterfly diversity in the Peradeniya Campus and adjacent forested areas. *Proceedings of the Third International Conference of the Center of Environmental Sustainability, University of Peradeniya, Sri Lanka.* P. 6
 21. Rajkumar, P. and Wijesundara, C. S. 2022. Distribution and abundance of common coot (*Fulica atra*) and common moorhen (*Gallunula chloropus*) in the Jaffna peninsula, Sri

- Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, Sri Lanka, 2022*. P. 57
22. Wijesundara, W. M. C. S. and Rajkumar, P. 2021. Significance of Chundikkulam National Park, Sri Lanka, for bird conservation. *Proceedings of the Peradeniya University International Research Sessions. Vol. 23*. p. 531
 23. Rajkumar, P. and Wijesundara, C. S. 2021. An assessment of Delft eco-village tourism potential as a model for sustainable ecotourism in Jaffna District, Sri Lanka. *Proceedings of the Peradeniya University International Research Sessions. Vol. 23*. p. 94
 24. Rajkumar, P. and Wijesundara, C. S. 2021. An evaluation of avitourism potential in Jaffna District, Sri Lanka. *Proceedings of the Peradeniya University International Research Sessions. Vol. 23*. p. 93
 25. Nitharsan, A., Wijesundara, C. S., and Weeratunga, V. 2021. Diversity and abundance of waterbirds in Delft Island, Jaffna, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, Sri Lanka, 2021*. P. 30
 26. Rajkumar, P. and Wijesundara, C. S. 2021. Vallai and Thondamanaru areas as nature-based ecotourism destinations in Jaffna peninsula, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, Sri Lanka, 2021*. P. 32
 27. Vinojkumar, K. and Wijesundara, C. S. 2021. Human-leopard conflict in selected tea plantation ecosystems in hill country of Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, Sri Lanka, 2021*. P. 24
 28. Liyanagedara, P. H., Wijesundara, W. M. C. S., and Kumburegama, S. 2021. Key determinants of freshwater gastropod composition in Hulu Ganga and Ma Oya. *Proceedings of the 8th International Symposium on Water Quality and Human Health: Challenges Ahead, 26 & 27 November 2021, Postgraduate Institute of Science, University of Peradeniya*. p. 42
 29. Wijesundara, W. M. C. S., Yatigammana, M. W. S. K., and Silva, G. L. L. P. 2021. Niche Partitioning of Sri Lanka White-Eye and Oriental White-Eye (Passeriformes: Zosteropidae) in Sympatry. *Proceedings of the Thirty-Third Annual Congress of the Postgraduate Institute of Agriculture, 17 November 2021*. P. 48
 30. De Silva, D. S. and Wijesundara, C. S. 2020. Spatial patterns and major causes of elephant mortalities in Mahaweli Wildlife Conservation Area, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, Sri Lanka, 2020*. P. 43
 31. Rajkumar, P. and Wijesundara, C. S. 2020. Site suitability evaluation of cultural places for ecotourism development in Jaffna District, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, Sri Lanka, 2020*. P. 30
 32. Ravi, S., Rajkumar, P. and Wijesundara, C. S. 2020. Contribution of nature protection in reducing disaster risks in the Jaffna District, Sri Lanka with special reference to natural sand dunes in Vadamarachchy East, Sri Lanka. *International Symposium on Multi-Hazard Early Warning and Disaster Risk Reduction, 2020*. P. 97
 33. Ravi, S., Rajkumar, P. and Wijesundara, C. S. 2020. The impact of natural disasters on the promotion of ecotourism in the Jaffna District, Sri Lanka with special reference to sand dunes in Vadamarachchy East. *International Symposium on Multi-Hazard Early Warning and Disaster Risk Reduction, 2020*. P. 98

34. Rajkumar, P. and Wijesundara, C. 2019. Avitourism potential in Jaffna district, Sri Lanka, with special reference to the greater flamingo (*Phoenicopterus roseus*). *Proceedings of the Association for Tropical Biology and Conservation (ATBC) Asia Pacific Conference, 2019*. P. 245
35. Peiris, H. M. P., Wijesundara, C., and Wijesundara, S. 2019. Ecotouristically sound biological resources survey of the Maskeliya Basin. *Proceedings of the Association for Tropical Biology and Conservation (ATBC) Asia Pacific Conference, 2019*. P. 171
36. Rajkumar, P., Wijesundara, C., and Ranawana, K. 2019. Distribution of mangrove species in the Jaffna District, Sri Lanka. *Proceedings of the 24th International Forestry Symposium*. P. 50. University of Sri Jayawardenepura, Sri Lanka.
37. Rajkumar, P., Wijesundara, C. S., and Ranawana, K. B. 2019. Distribution of salt marsh plant species in the Jaffna District, Sri Lanka. *Proceedings of the 24th International Forestry Symposium*. P. 50. University of Sri Jayawardenepura, Sri Lanka.
38. Rajkumar, P. and Wijesundara, C. 2019. Site suitability evaluation of beaches for ecotourism development in the Jaffna District, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, 2019*. P. 18
39. Rajkumar, P. and Wijesundara, C. 2019. Tourist composition and their opinion on ecotourism potentials in the Jaffna District, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, 2019*. P. 26
40. Weerasinghe, D. P. G. C. H., Yatigammana, S. K. and Wijesundara, W. M. C. S. 2019. Water pollution and water quality assessment of Meda Ela (Mid Canal) in Kandy, Sri Lanka. *Proceedings of the 7th International Symposium on Water Quality and Human Health, December 2019*, p. 11
41. Wijesundara, C. S., Yatigammana, S. K., and Silva, G. L. L. P. 2019. Changes in population density of two white-eye species (Passeriformes: Zosteropidae) along an altitudinal gradient in Sri Lanka. *Proceedings of the 31st Annual Congress of the Postgraduate Institute of Agriculture, University of Peradeniya*. p. 38
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43. Rajkumar, P., Wijesundara, C. S., and Ranawana, K. B. 2018. Distribution of *Avicennia marina* in the Jaffna District, Sri Lanka. *Proceedings of the International Symposium on Mangrove Ecosystems*. Seacology-Sudeesa Sri Lanka Mangrove Conservation Program. P. 7
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48. **Wijesundara, C. S.** and Rajkumar, P. 2017. Nagar Kovil and Mamunai: Important refuges for flamingos and other waterbirds in the Jaffna Peninsula. *Proceedings of the Peradeniya University International Research Sessions*. Vol. 21. p. 441
49. Galappaththi, S. and **Wijesundara, C. S.** 2017. Homogenization of avifauna through urbanization: A case study from Peradeniya, Sri Lanka. *Proceedings of the Peradeniya University International Research Sessions*. Vol. 21. p. 432
50. Weerawardhana, A. S. and **Wijesundara, C. S.** 2017. Resource partitioning and niche shifts in insectivorous bird guilds in a forest ecosystem and a tea plantation. *Proceedings of the Peradeniya University International Research Sessions*. Vol. 21. p. 460
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53. Rajkumar, P. and **Wijesundara, C. S.** 2017. Distribution of mangrove species in Sarasalai and adjacent areas in the Jaffna Peninsula, Sri Lanka. *Proceedings of the 22nd International Forestry Symposium*. P. 129. University of Sri Jayawardenepura, Sri Lanka.
54. Rajkumar, P. and **Wijesundara, C.** 2017. Diversity and abundance of migratory birds in Sarasalai and Anthanathidal mangroves in Jaffna District, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress, 2017*. P. 8. University of Peradeniya, Sri Lanka.
55. **Wijesundara, C.** and Rajkumar, P. 2016. Abundance and status of migratory waterbirds on Mandaitivu and adjacent areas in Jaffna, Sri Lanka. *Proceedings of the Peradeniya University International Research Sessions 2016*. P. 324. University of Peradeniya, Sri Lanka.
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57. Hettiarachchi, T. and **Wijesundara, C.S.** 2016. Conservational significance of Dunumadalawa Forest Reserve in Sri Lanka based on the endemism of its avifauna.

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58. Kandasamy, G., Wijesundara, C., and Sivaruban, A. 2016. Comparison of avifaunal diversity in different habitats in Jaffna Peninsula. *Proceedings of the Peradeniya University International Research Sessions 2016*. P. 362. University of Peradeniya, Sri Lanka.
 59. Wijesundara, C.S., Chathuranga, D., Hettiarachchi, T., Perera, N., Rajkumar, P., Wanniarachchi, S., and Weerakoon, G. 2016. Population size of the greater flamingo in the Jaffna Peninsula, Sri Lanka. *Proceedings of the Postgraduate Institute of Science Research Congress 2016*. P. 80. University of Peradeniya, Sri Lanka.
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 67. Rajkumar, P. and Wijesundara, C. 2015. Avifaunal diversity of Thondaimanaru Lagoon and adjacent areas, Jaffna, Sri Lanka, as an indicator of water quality. *Proceedings of the Fourth International Symposium of Water Quality and Human Health*. Postgraduate Institute of Science, University of Peradeniya, Sri Lanka. p. 24

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71. Perera, N. and Wijesundara, C. 2014. Foraging and feeding activity frequencies of purple-rumped sunbird *Leptocoma zeylonica* and long-billed sunbird *Cinnyris lotenius* in Peradeniya University Park, Sri Lanka. *Proceedings of the Peradeniya University International Research Sessions. Vol. 18*. University of Peradeniya, Sri Lanka. p. 482
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Other:

1. **Wijesundara, C.** 2022. Habitat fragmentation matters to birds: Lessons from past and present. *Ecoscope* 1(1): 10-17 (Published by the Leo Club of the University of Kelaniya, Sri Lanka.)
2. Somaweera, R., Wijeyamohan, S., Vandercone, R., **Wijesundara, C.**, and Santiapillai, C. 2004. Now crocs in Mannar too. *The Sunday Times*, February 15, 2004.
3. Santiapillai, C. and **Wijesundara, C.** 2002. Non-consumptive use of elephants in Sri Lanka. *The Island: Sunday Edition*, January 06, 2002.
4. **Wijesundara, C. S.** 2002. Back-boned survivors from the past. *Sajeewa*, the journal of the Zoologists' Association of University of Peradeniya: 1(1): 3
5. **Wijesundara, W. M. C. S.** 2002. Birds of the Peradeniya University Campus (in Sinhala). *Mahogaya*, the journal of the Philosophical Society, University of Peradeniya. January 2002, p. 13.

AWARDS/GRANTS RECEIVED

Details of Grants Held

Title of Research Project and Grant Number	Details
<ul style="list-style-type: none"> Bird 10,000 Genomes Project (B10K Project) 	<p>Position: Principal Investigator (in Sri Lanka)</p> <p>Duration: 2024-2025</p> <p>Status: In progress</p> <p>Funding Organization: University of Copenhagen, Denmark</p> <p>Amount: US \$ 12,000.00</p> <p>Duties Rendered: Research planning and implementation of field sampling</p>
<ul style="list-style-type: none"> Survey of Key Birding Areas in the Northern Province of Sri Lanka for Ecotourism Development (URG/2016/57/S) 	<p>Position: Principal Investigator</p> <p>Duration: 2016-2018</p> <p>Status: Completed</p> <p>Funding Organization: University of Peradeniya, Sri Lanka</p> <p>Amount: LKR 685,000.00</p> <p>Duties Rendered: Research planning and implementation of field sampling, data analysis, and report writing</p>

Title of Research Project and Grant Number	Details
<ul style="list-style-type: none"> Ornithological Impact Assessment of the proposed 2×10 MW wind power project at Thanankilappu-Chavakachcheri area in the Jaffna Peninsula 	<p>Position: Principal Investigator</p> <p>Duration: 2017-2018</p> <p>Status: Completed</p> <p>Funding Organization: Ceylex Engineering (Pvt.). Limited, Colombo.</p> <p>Amount: LKR 504,000.00</p> <p>Duties Rendered: Research planning and implementation of field sampling, data analysis, and report writing</p>
<ul style="list-style-type: none"> Evaluation of Bird-Based Ecotourism Potential in Selected Areas in the Jaffna Peninsula, Sri Lanka (RG/2014/41/S) 	<p>Position: Principal Investigator</p> <p>Duration: 2014-2016</p> <p>Status: Completed</p> <p>Funding Organization: University of Peradeniya, Sri Lanka</p> <p>Amount: LKR 595,000.00</p> <p>Duties Rendered: Research planning and implementation of field sampling, data analysis, and report writing</p>
<ul style="list-style-type: none"> Aspects of the Ecology of White-Eyes in Sri Lanka (RG/2013/14/S) 	<p>Position: Principal Investigator</p> <p>Duration: 2013-2014</p> <p>Status: Completed</p> <p>Funding Organization: University of Peradeniya, Sri Lanka</p> <p>Amount: LKR 123,000.00</p> <p>Duties Rendered: Research planning and implementation of field sampling, data analysis, and report writing</p>
<ul style="list-style-type: none"> Managing Reservoir Algal Blooms using Biological Research Methods: Application of Biomanipulation in Sri Lanka (RG/2014/42/S) 	<p>Position: Co-Investigator</p> <p>Duration: 2014-2016</p> <p>Status: Completed</p> <p>Funding Organization: University of Peradeniya, Sri Lanka</p> <p>Amount: LKR 1,095,000.00</p> <p>Duties Rendered: Research planning and implementation of field sampling, data analysis, and report writing</p>
<ul style="list-style-type: none"> Taxonomy and Distribution of Marine and Freshwater Fishes of Sri Lanka (PGIS/RG/2003/19) 	<p>Position: Principal Investigator</p> <p>Duration: 2003-2004</p> <p>Status: Completed</p> <p>Funding Organization: Postgraduate Institute of Science, University of Peradeniya, Sri Lanka</p> <p>Amount: LKR 60,000.00</p> <p>Duties Rendered: Research planning and implementation of field sampling, data analysis, and report writing</p>

Details of Awards

1. **National Research Council Merit Award for Scientific Research (2021)**, for scientific research as evaluated by peers and published in the year 2018 for the paper “Divergence of morphological characters in two white-eye species (Passeriformes: Zosteropidae) in sympatry”, published in *Ecosphere* Vol 9, Iss 6, Art No. e02317
2. **Fulbright Fellowship Award** (2005/2006 and 2006/2007) to undertake graduate studies at the University of Hawaii at Manoa, U.S.A. (US \$52,183.00).
3. **Certificate of Achievement** from the Biology Program at the University of Hawaii at Manoa for **Outstanding Teaching Assistant in Biology 171 Lab** in Fall Semester 2007.
4. **Certificate of Achievement** from the Biology Program at the University of Hawaii at Manoa for **Outstanding Teaching Assistant in Biology 101 Lab** in Spring Semester 2007.
5. **University of Hawaii at Manoa Graduate Assistant Full Tuition Waiver** - Spring Semester 2007 – Spring Semester 2010 (US \$31,830.00).
6. **University of Hawaii at Manoa Star Tuition Award** – Fall Semester 2013 (US \$ 535.00).
7. **University Scholarship for Best Performance** – awarded by the University of Peradeniya, Sri Lanka, on my performance at the B.Sc. Special Degree Examination in Science (1999/2000).

EDITOR / EDITORIAL BOARD MEMBER

1. **Editor-in-Chief** of the 9th International Symposium on Water Quality and Human Health, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka (23-24 August 2024).
2. **Associate Editor** of International Journal of Environmental Issues, published by the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka.
3. **Editor** of Proceedings of Short Course on Effects of Climate Change on Biodiversity, jointly organized by the Boards of Study in Zoological Sciences and Environmental Science, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka in collaboration with The World Academy of Science Regional Office for Central & South Asia, Jawaharlal Neru Center for Advanced Scientific Research, Bangalore, India (27 and 28 October 2017).
4. **Editorial Board Member** of the PGIS Research Congress 2020, Postgraduate Institute of Science, University of Peradeniya (2020).
5. **Editorial Board Member** of the International Symposium on Water and Air Pollution: Recent Trends in Research (March 2019).
6. **Editorial Board Member** of the International Conference on Chronic Kidney Disease of unknown etiology: Current Aspects and Future Prospects (December 2018).
7. **Editorial Board Member** of the Second International Symposium on Water Quality and Human Health (March 2013).
8. **Editorial Board Member** of the Third International Symposium on Water Quality and Human Health (June 2014).
9. **Editorial Board Member** of the Fourth International Symposium on Water Quality and Human Health (August 2015).

10. **Editorial Board Member** of the Fifth International Symposium on Water Quality and Human Health (August 2017).
11. **Editorial Board Member** of the Sixth International Symposium on Water Quality and Human Health (July 2018).
12. **Editorial Board Member** of the Seventh International Symposium on Water Quality and Human Health (December 2019).
13. **Editorial Board Member** of the Eighth International Symposium on Water Quality and Human Health (November 2021).

COORDINATOR / CO-COORDINATOR OF NATIONAL / INTERNATIONAL SYMPOSIA

1. **Co-coordinator**, Second International Symposium on Water Quality and Human Health (March 2013), organized by the Board of Study in Environmental Science of the Postgraduate Institute of Science, University of Peradeniya, in collaboration with the International Research Center, University of Peradeniya, and Toyama Prefectural University, Japan.
2. **Co-coordinator**, Third International Symposium on Water Quality and Human Health (June 2014), organized by the Postgraduate Institute of Science, University of Peradeniya, in collaboration with the Faculty of Medicine, University of Peradeniya, Sri Lanka, Institute of Fundamental Studies, Sri Lanka, PLAN Sri Lanka, International Research Center, University of Peradeniya, and in technical association with the CAFET INNOVA Technical Society, India.
3. **Co-coordinator**, Fourth International Symposium on Water Quality and Human Health (August 2015), organized by the Postgraduate Institute of Science, University of Peradeniya, in collaboration with the International Research Center, University of Peradeniya, Sri Lanka, and in technical association with the CAFET INNOVA Technical Society, India.
4. **Co-coordinator**, Fifth International Symposium on Water Quality and Human Health (August 2016), organized by the International Research Center, University of Peradeniya and Postgraduate Institute of Science, University of Peradeniya.
5. **Co-coordinator**, Sixth International Symposium on Water Quality and Human Health (July 2018), organized by the Board of Study in Environmental Science, Postgraduate Institute of Science, University of Peradeniya.

MEMBER OF THE ORGANIZING COMMITTEE

1. **Third International Conference of the Center for Environmental Sustainability, University of Peradeniya (ICCES – 2023)** (Main Organizing Committee Member)
2. **Short Course on Effects of Climate Change on Biodiversity**, jointly organized by the Boards of Study in Zoological Sciences and Environmental Science, Postgraduate Institute of Science, University of Peradeniya, Sri Lanka in collaboration with The World Academy of Science Regional Office for Central & South Asia, Jawaharlal Neru Center for Advanced Scientific Research, Bangalore, India (27 and 28 October 2017).
3. **Second International Symposium on Water Quality and Human Health** (March 2013).
4. **Third International Symposium on Water Quality and Human Health** (June 2014).
5. **Fourth International Symposium on Water Quality and Human Health** (August 2015).
6. **Fifth International Symposium on Water Quality and Human Health** (August 2016).
7. **Sixth International Symposium on Water Quality and Human Health** (July 2018).
8. **Eighth International Symposium on Water Quality and Human Health** (November 2021).
9. **PGIS Research Congress** – member of the Registration Committee (2015 and 2016).

UNDERGRADUATE SUPERVISION

	Name of Student	Academic Year	Title of Research Project	Co-supervisor
1	G. D. N. Perera (S/08/218) Zoology Special Student	2012/2013	Foraging Behavior of Purple-Rumped Sunbird (<i>Leptocoma zeylonica</i>) and Long-billed Sunbird (<i>Cinnyris lotenius</i>) in Selected Habitats in Kandy District, Sri Lanka	-
2	W. A. K. S. Chinthani (S/10/023) Zoology Special Student	2014/2015	Behavior of the Southern Magpie Robin (<i>Copsychus saularis ceylonensis</i>) in the Kandy Region, Sri Lanka	-
3	T. R. K. Hettiarachchi (S/10/057) Zoology Special Student	2014/2015	Avifaunal Diversity of Dunumadalawa Forest Reserve, Kandy, Sri Lanka	-
4	W. M. G. N. Weerakoon (S/10/187) Zoology Special Student	2014/2015	Bird Assemblages and Resource Partitioning in a Forest and an Agricultural Ecosystem	-
5	H. G. S. S. Galappaththi (S/11/050) Biology Special Student	2015/2016	Composition of Bird Communities Along an Urbanization Gradient	-
6	N. M. A. S. Weerawardhana (S/11/203) Zoology Special Student	2015/2016	Resource Partitioning in Insectivorous Bird Guilds in a Sub-Montane Rainforest and an Adjacent Tea Plantation in Loolkandura, Sri Lanka	-
7	K. T. Dilrukshi (S/12/021) Zoology Special Student	2016/2017	Effects of Plankton Abundance on the Abundance of Greater Flamingo (<i>Phoenicopterus roseus</i>) in the Jaffna Peninsula, Sri Lanka	Prof. M. W. S. K. Yatigammana, Dept. of Zoology
8	D. M. S. A. Dissanayake (S/12/164) Environmental Science Special Student	2016/2017	Effects of Environmental Variables on Waterbird Diversity in Selected Wetlands in the Jaffna Peninsula, Sri Lanka	-
9	K. H. D. L. Jayarathna (S/13/170) Zoology Special Student	2017/2018	Waterbird Diversity in Selected Regions in the Jaffna Peninsula: Potential for Promoting Ecotourism	-
10	D. P. L. Kulasinghe (S/13/600) Computer Science Special Student	2017/2018	Bird Sound Classification Using Deep Learning	Dr. Amalka Pinidiyaarachchi, Dept. of Statistics & Computer Science
11	D. M. S. L.W. Bandara (S/14/003) Zoology Special Student	2018/2019	Conservational Significance of the Upper Hantana Forest Area based on Avifaunal Diversity and Their Endemism	-

	Name of Student	Academic Year	Title of Research Project	Co-supervisor
12	D. P. G. C. H. Weerasinghe (S/14/191) Environmental Science Special Student	2018/2019	Water Pollution and Water Quality Assessment of Meda Ela (Mid Canal), Kandy	Prof. M. W. S. K. Yatigammana, Dept. of Zoology
13	P. H. Liyanagedara (S/15/054) Zoology Special Student	2019/2020	The Diversity and Distribution of Freshwater Gastropods in Hulu Ganga and Ma Oya: A Comparative Study	Dr. Shalika Kumburegama, Dept. of Zoology
14	S. N. Rathnasiri (S/17/132) Zoology Special Student	2021/2022	Variation of Avifaunal Composition of Selected Urban, Suburban and Forest Ecosystems in Kandy Region, Sri Lanka: A Comparative Study	Prof. M. W. S. K. Yatigammana, Dept. of Zoology

POSTGRADUATE SUPERVISION

M. Phil. Completed

	Name of Student	Year of Completion	Title of Research Project	Co-supervisor
1	C. S. Munasinghe (PGIS/ZL/M.Phil./15/552)	2020	Association between coral bleaching and diversity of reef fish communities in the Bar Reef Marine Sanctuary, Kalpitiya, Sri Lanka	Prof. M. W. S. K. Yatigammana, Dept. of Zoology

M.Sc. Completed

	Name of Student	Year of Completion	Title of Research Project	Co-supervisor
1	N. M. P. J. C. P. Nawarathna (PGIS/EN/M.Sc./ENS/13/18)	2018	Avifaunal diversity in natural and human-modified habitats in Kitulagala, Sri Lanka	-
2	P. Rajkumar (PGIS/EN/M.Sc./ENM/11/12)	2019	Identification of ecotourism potential in the Jaffna District	-
3	H. M. P. Peiris (PGIS/EN/M.Sc./ENM/11/09)	2019	Ecotourism potential in Maskeliya Region with special reference to Hapugastenne Estate, Maskeliya Plantations PLC	Prof. Siril Wijesundara, National Institute of Fundamental Studies, Kandy
4	K. Vinojkumar (PGIS/EN/M.Sc./ENS/15/26)	2020	Assessment of human-leopard conflict in selected	-

	Name of Student	Year of Completion	Title of Research Project	Co-supervisor
			tea plantation ecosystems in the hill country of Sri Lanka	
5	P. K. M. P. Pradeep Kumara (PGIS/ZL/M.Sc./FWM/14/05)	2020	Diversity of butterflies in Samanala Nature Reserve and Horton Plains National Park, Sri Lanka: A comparative study	-
6	M. D. S. de Silva (PGIS/ZL/M.Sc./FWM/14/04)	2020	Spatial patterns and major causes of elephant mortalities in the Mahaweli Wildlife Conservation Area, Sri Lanka	-
7	S. Umasuthan (PGIS/EN/M.Sc./ENS/16/21)	2020	Relationship of water quality and avifaunal diversity in selected freshwater bodies in the Kilinochchi District, Sri Lanka	-
8	S. Arthiyan (PGIS/EN/M.Sc./ENS/16/25)	2020	Comparison of insect diversity on selected invasive and native plant species in the Jaffna peninsula, Sri Lanka	-
9	Devanee Jayathilaka (PGIS/EN/M.Sc./ENM/13/03)	2020	Ecotourism potentials of Munnakkare Conservation Reserve, Negombo, Sri Lanka	-
10	K. R. Dalpathadu (PGIS/ZL/M.Sc./FWM/14/02)	2020	A study of some biological and fisheries aspects of selected edible reef fishes on the east and west coasts of Sri Lanka	Dr. S. S. K. Haputhantri, National Aquatic Resources Research and Development Agency (NARA), Colombo.
11	A. Nitharsan (PGIS/EN/M.Sc./ENM/18/16)	2021	Evaluation of avitourism potential of Delft Island, Jaffna, Sri Lanka	Mr. Vimukthi Weerathunga, Nature Trails at Cinnamon Hotels & Resorts, Colombo.
12	W. M. C. Gunawardana (PGIS/EN/M.Sc./ENM/17/03)	2022	Community-based sustainable tourism development: A case study of Galathare village, Kurunegala, Sri Lanka	-
13	G. R. V. H. Kumari (PGIS/EN/M.Sc./ENM/17/05)	2022	Promotion and development of ecotourism in Dumbara	Mr. Malinda Ekanayake,

	Name of Student	Year of Completion	Title of Research Project	Co-supervisor
			village, Rathnapura District, Sri Lanka	Aarunya Vacations Pvt. Ltd., Colombo.
14	B. P. R. Kumara (PGIS/EN/M.Sc./ENM/18/17)	2022	Dry season population structure of Asian elephants (<i>Elephas maximus maximus</i>) in proposed Kalawewa National Park, Sri Lanka	Dr. Sandun J. Perera, Dept. of Natural Resources, Sabaragamuwa University of Sri Lanka.
15	S. N. D. Amarathunge (PGIS/EN/M.Sc./ENM/15/01)	2023	The Many Practices of Clinical Waste: A Comparison Between the Kurunegala Teaching Hospital and the Galgamuwa Base Hospital, Sri Lanka	Dr. Chamara Jayasundara, Dept. of Chemistry
16	S. M. H. N. P. M. Samarakoon (PGIS/EN/M.Sc./ENM/18/08)	2023	Potential for Promoting Avitourism in Selected Habitats, Mullaitivu District, Sri Lanka	-

REVIEWER

Refereed Journals

1. Journal of the National Science Foundation of Sri Lanka
2. Avian Biology Research 2021
3. Bioscientific Review 2021
4. Ceylon Journal of Science: 2024/2018/2017/2016/2015/2013
5. International Journal of Environmental Issues
6. International Journal of Multidisciplinary Studies: 2022/2020/2019
7. Journal of Science and Technology (Malaysia): 2017
8. Ruhuna Journal of Science: 2019
9. Vingnanam Journal of Science 2018

Other Journals

1. CES Biome 2022

Symposia

1. Ruhuna International Science and Technology Conference
2. International Forestry and Environment Symposium
3. Research Conference of the Institute of Biology, Sri Lanka

4. Research Sessions of the Open University of Sri Lanka
5. Research Sessions of the Sri Lanka Association for the Advancement of Science (SLAAS)
6. Jaffna Science Association
7. Peradeniya University International Research Sessions (iPurse)
8. International Conference of the Center for Environmental Sustainability, University of Peradeniya
9. SLCARP International Research Symposium
10. Rajarata International Conference
11. PGIS Research Congress
12. International Conference on Geography and Global Sustainability, Department of Geography, University of Colombo (2021)
13. KDU International Research Conference (2022)

MEMBERSHIPS

1. **Member of the National Geographic Society** (Washington D.C., U.S.A.) since December 2009.
2. **Member of the National Audubon Society** (New York, U.S.A.) since February 2011.
3. **Member of the Nature Conservancy** (Arlington, Virginia, U.S.A.) since June 2009.
4. **Member of the Sierra Club** (San Francisco, California, U.S.A.) since November 2010.
5. **Executive Committee Member**, Alumni Association of University of Peradeniya, Sri Lanka (2002 – 2005).
6. **Member of Dharmaraja College Old Boys' Union**, Dharmaraja College, Kandy since February 5, 2003.
7. **Member**, Hantana Conservation Society, University of Peradeniya (1997/98; 1998/99).
8. **Life Member**, Alumni Association of University of Peradeniya, Sri Lanka.

EXTRACURRICULAR ACTIVITIES

1. **Principal Investigator** for the Biodiversity Survey of Proposed Sand Mining Location at Heen Ganga, Thotillagasella, Minipe Divisional Secretariat. June 2019.
2. **Principal Investigator** for the Biodiversity Survey of Proposed Sand Mining Location at Heen Ganga, Kolongoda, Minipe Divisional Secretariat. July 2019.
3. **Expert in Fauna** for the Biodiversity Survey of Dharmaraja College, Kandy, conducted by the Central Environmental Authority, Sri Lanka (October – November 2018).
4. **Fauna Expert** for the Biodiversity Survey of Holyrood Estate, Talawakele (January 2018).
5. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Sri Sumangala National College, Nildandahinna, on March 1 and 2, 2025.
6. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science,

- University of Peradeniya, at Rahula Central College, Allawwa, on November 9 and 10, 2024.
7. **Resource Person** for the Annual Inter-School Environmental Awareness Competition, organized by the Center for Environmental Sustainability, University of Peradeniya (August 15, 2024).
 8. **Resource Person** for the Workshop on Scientific Writing for PGIS Students, organized by the Postgraduate Institute of Science, University of Peradeniya (August 17, 18 and 24, 2024).
 9. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Sri Lanka-Singapore Friendship College, Weeraketiya, on November 18 and 19, 2023.
 10. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Bandarawela Central College, Bandarawela, on November 5 and 6, 2022.
 11. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at the Royal College, Polonnaruwa, on April 9 and 10, 2022.
 12. **Resource Person** for the inaugural Science Undergraduate Research Symposium 2021, Faculty of Science, University of Peradeniya.
 13. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Anamaduwa Central College, Anamaduwa, on November 2 and 3, 2019.
 14. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Ch/Senanayake National College, Madampe, on September 22 and 23, 2018.
 15. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Royal College, Polonnaruwa, on July 7 and 8, 2018.
 16. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Ibbagamuwa Central College, Kurunegala, on June 23 and 24, 2018.
 17. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Loyola College, Negombo, on May 19 and 20, 2018.
 18. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Sandalanka Central College, Sandalankawa, on October 21 and 22, 2017.

19. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at U. B. Wanninayaka Maha Vidyalaya, Balalla, on July 29 and 30, 2017.
20. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level and Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Gamini Central College, Nuwara Eliya, on November 12 and 13, 2016.
21. **Resource Person** for the two-day **Science Camp** (for G. C. E. Ordinary Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Welikanda Maha Vidyalaya, Welikanda, on October 22 and 23, 2016.
22. **Resource Person** for the two-day **Science Camp** (for G. C. E. Advanced Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Sri Parakrama Maha Vidyalaya, Rattota, on May 7 and 8, 2016.
23. **Resource Person in Biology** for the **Training Workshop for G.C.E. Advanced Level Biology Teachers** of the Central Province, Sri Lanka, organized by the Science Education Unit, University of Peradeniya, Sri Lanka held in March 2016. Conducted theory and lab sessions on vertebrate diversity.
24. **Resource Person in Biology** for the **Training Workshop for G.C.E. Advanced Level Biology Teachers** of the Central Province, Sri Lanka, organized by the Science Education Unit, University of Peradeniya, Sri Lanka held in December 2014. Conducted theory and lab sessions on vertebrate diversity.
25. **Resource Person** for the **Tour Guide Training Program 2013** organized by the Department of Trade, Commerce, and Tourism of the Central Province, Sri Lanka, held on November 11, 2013.
26. **Resource Person** for the **Training Workshop for G.C.E. Advanced Level Biology Teachers** of the Uva Province, Sri Lanka, organized by the Science Education Unit, University of Peradeniya, Sri Lanka held from April 1 – 3, 2013. Conducted theory and lab sessions on vertebrate diversity.
27. Participant in the two-day **Science Camp** (for G. C. E. Advanced Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at the Viharamahadevi Balika Maha Vidyalaya, Badulla, on April 9 and 10, 2005.
28. Participant in the two-day **Science Camp** (for G. C. E. Ordinary Level and Advanced Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at the Kegalu Balika Maha Vidyalaya, Kegalle, on November 13 and 14, 2004.
29. Participant in the two-day **Science Camp** (for G. C. E. Ordinary Level and Advanced Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at the Royal College, Polonnaruwa, on June 16 and 17, 2001.
30. Participant in the two-day **Science Camp** (for G. C. E. Ordinary Level and Advanced Level students) conducted by the Science Education Unit, Faculty of Science, University of Peradeniya, at Ranasinghe Premadasa National School, Hasalaka, on October 28 and 29, 2000.

31. Participant in the **Inter University Quiz Competition** on Forestry, Wildlife and Environment, conducted by the Agriculture Faculty Forest Society, University of Peradeniya, on September 02, 1997.
32. Contributed to the **Science Exhibition** held by the Dharmaraja College, Kandy, in November 1990.

SPECIALIST WORKSHOPS/TRAINING PROGRAMS ATTENDED

1. Completed 10-weeks **Certificate Course on Leading and Managing Universities** conducted by the Staff Development Center, University of Peradeniya, Sri Lanka (March-September 2024).
2. Participant in **2006 Fulbright Enrichment Seminar**, sponsored by the U.S. Department of State, in San Francisco, California, U.S.A. from March 09 to 12, 2006. Overall theme of the seminar: *"Civic Participation in Environmental Decision-Making"*
3. Successfully completed a 3-week preacademic program in **English for Graduate Studies for Fulbright Grantees** at the University at Buffalo, State University of New York, Buffalo, New York, U.S.A. from July 14 to August 04, 2005.
4. Participant in the three-day **Training Program in Bioinformatics for Biotechnology Research** organized by the Agricultural Biotechnology Center, University of Peradeniya, held at the University of Peradeniya, from August 11 to 13, 2003.
5. Participant in the two-day **Workshop on Plastination and Preparation of Museum Specimens** organized by the Division of Anatomy, Faculty of Dental Sciences, University of Peradeniya, held at the Faculty of Dental Sciences, University of Peradeniya, on January 06 and 07, 2003.
6. Completed six weeks **Training Program on Teaching Methodology** conducted by the Staff Development Center, University of Peradeniya, Sri Lanka, from January to June 2002.
7. Participant in the three-day **Workshop on Aphid Taxonomy** conducted by the National Science Foundation, Sri Lanka and the Postgraduate Institute of Science, University of Peradeniya, held at the Department of Zoology, University of Peradeniya, from March 09 to 11, 2002.
8. Participant in the two-day **Workshop on Oceanography** conducted by the Postgraduate Institute of Science, University of Peradeniya, held at the University of Peradeniya, on June 09 and 10, 2001.
9. Participant in the two-day **Workshop on Systematics of Ants** conducted by the National Science Foundation Working Committee on Zoological Survey of Sri Lanka and the University of Kelaniya, held at the Department of Zoology, University of Kelaniya, on April 09 and 10, 2001.

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