Department of Zoology
Faculty of Science / University of Peradeniya



Ms. Chathurika S. Munasinghe

B.Sc. (Perad.), M.Phil. (Perad.)

Senior Lecturer

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About Me

I graduated from University of Peradeniya with a BSc (Hons) degree in Zoology in 2014. Then I completed my M.Phil. degree at the Postgraduate Institute of Science, University of Peradeniya and joined the Department of Zoology as an academic staff member in 2017. At present, I am a Senior Lecturer in Zoology. For my M.Phil. degree I have carried out research in the field of coral reef ecology, specifically climate change impacts on coral reefs. My current research primarily focuses on coral and seagrass ecology and conservation, and I teach courses in marine biology, marine pollution and coastal and marine ecosystem management

Higher Education Qualifications

MPhil

University of Peradeniya
Sri Lanka
(2020)

BSc

University of Peradeniya - Sri Lanka
Sri Lanka
(2014)

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Awards, Scholarships, Memberships & Fellowships

Professional Association of Diving Instructors (Divemaster) 2016 to date

Sri Lanka Universities colours for Tennis, 2014

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Positions Held

- Program Coordinator for the M.Sc. Program in Biodiversity, Ecotourism, and Environment Management of the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka- (February 2022 – to date)
- Secretary of the Board of Study in Environmental Science of the Postgraduate Institute of Science, University of Peradeniya, Sri Lanka- (April 2023 - to date)
- Secretary - Zoology Departmental committee- (July 2023 - present)
- Secretary - Committee for Ethical Clearance/PGIS- (June 2023- present)
- Secretary - Water Symposium organized by the BoS in Environmental Science/PGIS- (October 2023 - April 2024)
- Secretary - Pera Alumni Sports Club- (November 2023 - present)

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My Teachings

- BIO1162: Introductory Environmental Biology
- ES308: Marine Resources and Marine Pollution
- ZL217: Coastal Ecosystems and Coral Reefs
- ZL307: Fish Biology
- ZL411: Wildlife management

Research Interests (Research Fields/ Projects)

Ecology and behavior of coral reef fishes

Marine conservation biology

Management of coral reef and seagrass ecosystems
Impacts of climate change on reef systems
Photo Identification of sea turtles (Citizen Science)
Seagrass restoration

Ongoing Research and Projects

- **Influence of habitat complexity on coral reef fish distribution, diversity and abundance in fringing reefs of Sri Lanka**
- **Conservation of locally threatened Dugon (Dugong dugon) through community based seagrass restoration in Mannar, Sri Lanka**
- **Photo Identification of Sea turtles in Sri Lanka**

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Key Publications

Proceedings of PGIS Research congress, Postgraduate Institute of Science, University of Peradeniya - (2016)

Decline of healthy coral cover in the Bar reef marine sanctuary, Kalpitiya, Sri Lanka.

Proceedings of South Asian Symposium on Sustainable Environment management, Center for environmental studies, University of Peradeniya - (2016)

Coral reef and reef fish population structure in Kayankerni bay, Sri Lanka.

Conferences

Nothing to show under this subheading !!!

My Publications

Please goto the website.

https://sci.pdn.ac.lk/zoology/staff/Chathurika-Munasinghe

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