Department of Molecular Biology & Biotechnology
Faculty of Science / University of Peradeniya



Dr. Sachinthani I. Karunarathne

B.Sc. (Hons.) (Perad.), Ph.D. (University of Melbourne, Australia)

Lecturer

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About Me

I graduated from the University of Peradeniya with a B.Sc. Special Degree in Molecular Biology and Biotechnology (First Class Honours) in 2017 and worked at the University as a demonstrator from 2017- 2019. I then completed my PhD from The University of Melbourne, Australia in the field of Molecular biology and Genetics in 2024. Currently, I am working as a Lecturer at the Department of Molecular Biology and Biotechnology. My research interests include genetics of developmental pathways, stem cells and cancer biomarkers. Having had a background in Bioinformatics during my Bachelors, I am also interested in research that involved phylogenetics and Ecology. You can follow my research via my publications listed in Researchgate and Google Scholar. If you are interested in collaborations do send me an email.

Higher Education Qualifications

PhD

University of Melbourne
Australia
(2024)

PhD (Reading)

Melbourne
Australia

BSc

Peradeniya
Sri Lanka
(2016)

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Awards, Scholarships, Memberships & Fellowships



Nothing to show under this subheading !!!

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Positions Held

- Department Representative of the Student Advisory, Welfare and Grievances Committee (SAWGC)- (2024- Present)
- Coordinator of Science Undergraduate Research Symposium (SURSE) 2024- (2024)
- Reviewer for RESCON 2024- (2024)
- Member of University of Peradeniya Science Teachers' Association (UPSTA)- (2023- Present)
- Senior student Advisor Faculty of Science- (2024)

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My Teachings

- MB412: Biotechnology Industry
- MB472: Scientific Writing and Research Methodology
- MB488: Biosafety Issues in Biotechnology
- MB490: Independent Study
- MBB3263: Bioinformatics

Research Interests (Research Fields/ Projects)



Nothing to show under this subheading !!!

Ongoing Research and Projects



Nothing to show under this subheading !!!

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Key Publications

Nothing to show under this subheading !!!

Conferences

Nothing to show under this subheading !!!

My Publications

Please goto the website.

https://sci.pdn.ac.lk/molecular/staff/Sachinthani-Karunarathne

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