




Nishadi Liyanage

Lecturer

“ Be the change you seek  It's never too late! ”

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EDUCATION

M.Phil. Biochemistry & Molecular Biology

Postgraduate Institute of Science
University of Peradeniya, SL

2018 - 2021

B.Sc. in Agricultural Recourse Management & Technology

University of Ruhuna, SL

2014 - 2017

EXPERTISE

Genetics and Plant Breeding

Transcriptomics & Metabolomics

Biotechnology

Bioinformatics

RESEARCH PROFILES



<https://www.thecn.com/NL812>

WORK EXPERIENCE

Lecturer (Probationary)

2022 - to present

University of Peradeniya | Sri Lanka

At the Faculty of Agriculture, University of Peradeniya, I am a Lecturer specializing in Agricultural Plant Science, Genetics and Plant Breeding, Genetic Resource Management, and Biotechnology. My responsibilities include teaching, researching, supervising students, and publishing academic papers.

Graduate Research Assistant

2017 - 2022

University of Peradeniya | Sri Lanka

I worked on the project "Molecular and biochemical characterizations of Sri Lankan cinnamon and their wild relatives and expression analysis of major biochemical genes under different environmental conditions and plant parts to enhance utilization value of cinnamon in Sri Lanka" at the Agricultural Biotechnology Centre, Faculty of Agriculture, University of Peradeniya.

RESEARCH PUBLICATIONS

SCI and peer reviewed journals

Liyanage NMN, Chandrasekara CHWMB, and Bandaranayake PCG. (2021). A CTAB Protocol for Obtaining High Quality Total RNA from Cinnamon (*Cinnamomum zeylanicum* Blume).3 Biotech, 11, 201 (2021). <https://doi.org/10.1007/s13205-021-02756-1>

Liyanage NMN, et al. (2021). Identification of superior *Cinnamomum zeylanicum* Blume germplasm for future true cinnamon breeding in the world. Journal of Food Composition and Analysis, p.103747. <https://doi.org/10.1016/j.jfca.2020.103747>

Liyanage NMN, Ranawake AL, and Bandaranayake PCG. (2021). Cross pollination effects on morphological, molecular, and biochemical diversity of a selected cinnamon (*Cinnamomum zeylanicum* Blume) seedling population. Journal of Crop Improvement. <https://doi.org/10.1080/15427528.2020.1795769>

REFERENCES

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Biotechnology
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