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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

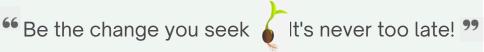






Nishadi Liyanage

Lecturer





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WORK EXPERIENCE

Lecturer (Probationary)

2022 - to present

University of Peradeniya I 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 Peradeniva I 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 CHWMRB, and Bandaranayake PCG. (2021). A CTAB Protocol for Obtaining High Quality Total RNA from Cinnamon (Cinnamomum zeylanicum Blume).3 Biotech, 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 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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