

Nethmi Nisansala Walisundara

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About me

I am a graduate of the Faculty of Agriculture, University of Peradeniya, specialized in Crop Science. My research and academic experience have strengthened my skills in data analysis, project management, teamwork, and problem-solving. Eager to apply these skills in a professional environment and contribute effectively to organizational goals.

Education

- BSc (Hons) Agricultural Technology & Management - University of Peradeniya.
Final GPA 3.58/4.00 Nov 2025
- Human Resource Management Diploma – National Youth Services Co-Operative Societies Union
Sept 2025
- G.C.E (A/L) Examination (Biology Stream)
Biology - C Physics - B Chemistry - C General English - A 2019
- General Information Technology Examination
A pass 2019
- G.C.E (O/L) Examination
9A passes 2016

Skills

- Decision making
- Effective Communication
- Teamwork
- Project Management
- Critical Thinking
- Time Management

Research

Title of Research: Effect of Watering Interval on Pseudobulb Growth and Development in Dendrobium Orchids

Institution: Faculty of Agriculture, University of Peradeniya

Research Site: Royal Botanical Gardens, Peradeniya

Research Contributions:

- Designed and executed a controlled experiment with five watering treatments and two age groups of Dendrobium orchids under a Completely Randomized Design (CRD).
- Collected and analyzed growth and physiological data along with laboratory measurements.
- Applied statistical tools including ANOVA, LSD test, and mixing linear models using SAS software to evaluate treatment effects on orchid growth.
- Developed practical irrigation schedules and recommendations aiming at improving water-use efficiency and sustainable orchid production under Sri Lankan conditions.

Extracurricular

Volunteer – Zero Plastic University of Peradeniya

2024 – Present

- Participated in campus-wide plastic-free initiatives.
- Promoted sustainable practices among the university students and staff.

Certifications and Online Courses

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| • Course on Fundamentals of Project Management – Coursera | 2024 |
| • Course on Introduction to Digital Marketing – Great Learning | 2024 |
| • JICA-CHAIR Programme for Japan's Modernization – University of Peradeniya | 2024 |
| • Path to yourself with Robarosiya" Soft skills development workshop | 2021 |
| • Australian National Chemistry Quiz - Certificate of Distinction | 2016 |
| • National Mathematics and Science Olympiad Competition (Junior) | 2011 |

References

Prof. C.K. Beneragama,
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Dr. Senal Weerasooriya,
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I hereby certify that the above provided details are true and correct to the best of my knowledge.

W.M.N.G. Nethmi Nisansala Walisundara