

SANDUNI SAMARAKOON

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ABOUT ME

I am an enthusiastic, fresh graduate from the Faculty of Agriculture, University of Peradeniya with a strong academic background and field experience in application of sustainable agricultural practices. I am passionate about both academic and extracurricular activities, with a special interest in research work. I value teamwork, responsibilities, and continuous improvement where I am eager to gain new experiences and broaden my knowledge through exposure to the world outside.

EDUCATION

Bachelor of Science (Hons.) degree on Agricultural Technology and Management **2022-2025**

Department of Crop Science, Faculty of Agriculture, University of Peradeniya, Peradeniya, Sri Lanka

- Majored in Advanced Crop Production in the Department of Crop Science
- Final Grade Point Average (FGPA): 3.82 (in a 0.00 - 4.00 scale)
- Remark: First Class
- Medium of Study: English
- Diverse knowledge in animal science, food science, soil science, agricultural biology, crop science, agricultural extension, agribusiness and economics, agricultural engineering

RESEARCH EXPERIENCE

Guide: Dr. H.M.P.C. Kumarihami, Department of Crop Science, Faculty of Agriculture, University of Peradeniya (2025)

- Undergraduate research on studying "Impact of banana bunch covering on the postharvest fruit quality and shelf life of Ambul banana in Sri Lanka: Evaluating the cover color and timing of cover application" in collaboration with Ellawala Horticulture (Pvt.) Ltd., Galkiriyagama and Neelabamma banana plantation under Ceylon Fresh Fields Export (Pvt.) Ltd., Rajanganaya
- Understanding on the procedure to operate laboratory equipment independently for postharvest quality testing
- Analysis of collected data in SAS software using ANOVA procedure and LSD as the mean separation procedure
- Communication of research findings through abstracts, papers, videos, photos, articles and presentations

Guide: Dr. H.M.P.C. Kumarihami, Department of Crop Science, Faculty of Agriculture, University of Peradeniya (2025/2026)

- School research project on "Postharvest Application of Calcium Chloride to Extend Shelf Life of Lettuce"
- Collected the lettuce samples from Nuwara-Eliya area, Sri Lanka and conducted the research project as 2 trials with 2 different storage conditions
- Managed a group of school children and collectively completed the research project successfully

Guide: Prof. Chalinda Beneragama, Department of Crop Science, Faculty of Agriculture, University of Peradeniya (2025)

- Research project on "Plant Circadian Rhythms" at the plant house, Faculty of Agriculture, University of Peradeniya
- Obtained hands-on experience on conducting a research project under plant house conditions

PROFESSIONAL EXPERIENCE

- **Temporary Lecturer** - Department of Crop Science, Faculty of Agriculture, University of Peradeniya, Sri Lanka (January 1st, 2026 – to date)
- **Research Assistant** - Prof. Janaki Mohotti, Department of Crop Science, Faculty of Agriculture, University of Peradeniya (December 16th, 2025 - December 31st, 2025)

ACHIEVEMENTS

1. Represented Sri Lanka at the UCAS-ANSO-APRU International Summer School 2025 - Beijing, China.

- Gained the opportunity to participate in academic and industrial visits which focused mainly on smart environmental solutions such as wastewater reuse, sustainable rainwater management, sponge city models, etc.

2. Selected as one of the top 5 winners of the Undergraduate Environmental Sustainability Leaders (UESL) 2025 program organized by the Center for Environmental Sustainability, University of Peradeniya

- Earned a fully sponsored 2-week visit to the Chinese Academy of Sciences, Beijing.

3. Selection for the University Scholarship for Best Performance of 2019/2020 batch in 2023.

- On the basis of results of 1st year examination in B.Sc. Honors in Agricultural Technology and Management degree

EXTRACURRICULAR ACTIVITIES

Volunteered as a Member	2024
International Association of Students in Agricultural and Related Sciences, Sri Lanka, Peradeniya	
<ul style="list-style-type: none">• Served as an organizing committee member and a workstation demonstrator, at "Plates of Promise" organized by IAAS SL Peradeniya in celebration of World Food Day 2024.	
Volunteered as an Editorial team member	2023 - 2025
1. Rotaract Club of University of Peradeniya, Peradeniya, Sri Lanka	
<ul style="list-style-type: none">• One of the projects I served was able to win the award for the Best Project in Finance and Partnership Development Avenue at the awarding ceremony "Grandeenza" 2025.	
2. Agriculture Faculty English Literary Association, Faculty of Agriculture, University of Peradeniya, Peradeniya, Sri Lanka	2023
<ul style="list-style-type: none">• Mainly as an organizing committee member and editorial team member for the AFELA Creativity Series 2023.	
Volunteered as an IGV team member	2021-2022
AIESEC Sri Lanka	
Girl guide	2011-2015
Sri Lanka Girl Guides Association	
Team member	2011-2011
St. John Ambulance Service	

COMMUNITY PROJECTS

- Created a virtual platform through a mobile application to connect the farmers and buyers, to share information regarding supply and demand of different food items **2024**
- Introduced vermicomposting to empower women in Meegahamadiththa, Sri Lanka **2023**

CERTIFICATIONS

- Professional Certificate Course in Human Resource Management, offered by Virtual Academy in partnership with Agriculture.lk
- Certificate course on Advanced Landscaping organized by the Horticultural Society, University of Peradeniya
- Successful completion of online course 'Planet Pulse: Understanding Climate Action,' organized by the Student Society for Climate Change Awareness partnering with U.S. Department of State
- Won the 2nd place in "Open Business Ideation Summit and Business Plan Competition" organized by Faculty of Management, University of Peradeniya for world innovation day

SKILLS

- Communication skills
- Project management
- Computer literacy
- Teamwork
- Research and analytical skills

LANGUAGE

- Sinhala - Native
- English - Professional working proficiency
- Tamil - Limited working proficiency

NON-RELATED REFEREES

Dr. H.M.P.C. Kumarihami (Senior lecturer)

Faculty of Agriculture, University of Peradeniya,
Peradeniya, Sri Lanka.

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Mrs. J.M.M.M. Kumari (Project coordinator, Executive officer)

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I hereby certify that the above-mentioned details are true to the best of my knowledge.

S.M.S.R. Samarakoon