



THARUKA HEENKENDA

BSc (Hons) Biotechnology

CONTACT

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CORE COMPETENCIES

- Quality Assurance & Quality Control
- Clinical testing workflows
- Specimen collection & handling
- Aseptic technique
- Analytical techniques
- Laboratory instrumentation
- Microscopy & cell culture
- Product costing & documentation
- Regulatory compliance support
- Dataentry and MS Office

LANGUAGES

- Sinhala
- English

EDUCATION

BSc (Hons) Biotechnology

Horizon Campus, Malabe

2021 - 2025

G.C.E. Advanced Level

CP/HK/Denike Secondary School

2019

G.C.E. Ordinary Level

CP/HK/Denike Secondary School

2016

CERTIFICATIONS

Diploma in Ayurvedic Cosmetics Manufacturing

Asian Institute of Keralaleeya Ayurveda
2025

Quality Management (6 Months)

Great Learning / Horizon Campus
2024

Tools & Techniques for Quality Improvement

Horizon Campus workshop

2024

Diploma in ICT

SIBA Campus

2020

Diploma in English

SIBA Campus

2020

PROFESSIONAL STRENGTHS

- Time management
- Project management
- Leadership
- Public relations
- Critical thinking
- Research mindset
- Documentation accuracy

Professional Profile

A highly motivated and detail-oriented BSc (Hons) in Biotechnology graduate with a strong academic foundation in microbiology, molecular biology, and organic chemistry. Equipped with specialized knowledge in food biotechnology and agriculture science, alongside a solid understanding of quality control principles. Eager to leverage this multidisciplinary expertise in a professional laboratory, production, or quality assurance environment to contribute effectively to organizational success. Detail-oriented.

PROFESSIONAL EXPERIENCE

Quality Control Manager | 06/2026 - Present *Rathna Polysacks (Pvt) Ltd* | *Polonnaruwa*

- Maintain and audit ISO and HACCP compliance standards.
- Oversee laboratory testing and raw material quality control.
- Monitor Critical Control Points (CCPs) to manage process risks.
- Handle quality deviations, inspection reports, and CAPA.

Costing Executive | 03/2026 - 06/2026

- Prepared and maintained costing records, product or operational cost data, and management-ready reports.
- Supported pricing, documentation, and coordination activities by ensuring data accuracy and timely reporting.

Lab Assistant | 12/2025 - 03/2026

Neerogya Health Care | *Polonnaruwa*

- Supported laboratory operations, documentation, specimen handling, and testing workflows.
- Maintained safe laboratory practices, accurate records, and organized working areas.

Trainee Horticultural Research and Development | 12/2024 - 03/2025

HORDI, Gannoruwa | *Kandy*

- Participated in plant disease identification and gained exposure to molecular confirmation techniques for plant pathogens.
- Assisted with insect specimen collection/preservation, micronutrient testing, and soil fertility and plant nutrition research activities.
- Supported pesticide residue analysis and elemental analysis of food and water samples in the Central Analytical Laboratory.

Research Student | 2022 - 2024

Horizon Campus | *Malabe*

- Worked in General Chemistry, Molecular, and Microbiology Laboratories with exposure to chemical sample testing and analysis.
- Handled laboratory equipment, sterilization processes, experiment documentation, and report writing.

UNDERGRADUATE RESEARCH

Developed novel rice bran-based skincare cream formulations and performed comprehensive physicochemical evaluation, including pH, emulsion type, viscosity, spreadability, acid value, peroxide value, centrifugation stability, and qualitative phytochemical screening.

Leadership & Additional Experience

LEADERSHIP AND VOLUNTEER EXPERIENCE

Brand Partner | 2024 - 2025

Oriflame Cosmetics Company (Sweden product)

Director of Social and International | 2024 - 2025

LEO Club of Horizon Campus

Head of Science Faculty | 2024 - 2025

Student Council, Horizon Campus

Director of Fundraising | 2022 - 2023

Student Council, Horizon Campus

Former Director of Editorial Committee | 2022 - 2023

Student Council of Horizon Campus

Former Director of Event Management and Operations | 2022 - 2023

Student Council of Horizon Campus

Prefect / Sinhala Literacy Association President | 2016 - 2017

Denike Secondary School

CONFERENCES AND ACADEMIC PARTICIPATION

- Horizon Campus ORATIO 2024
- Horizon Campus Research Symposium 2023
- Horizon Campus South Asian Conference on Higher Legal Education and Sustainable Development 2023

REFERENCES

Ms. Danushika Nayomi - Lecturer / Faculty of Science Advisor / Rotaract Club, Horizon Campus |

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Dr. Eranga Karunarathne - Acting Dean, Faculty of Science, Horizon Campus, Malabe |

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