

Thilanga Prabhath

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Education

**Department of Agricultural Biology, Faculty of Agriculture, University of Peradeniya
November/2025**

*Bachelor of Science Honours in Agricultural Technology and Management specialized in
Genetic Improvement of Plants*

Final GPA: 3.71/4.00 (First Class Honours)

Pinnawala Central College, Kegalle.

G.C.E (Advanced Level)- Biology A, Agricultural Science A, Chemistry B

Professional qualifications

- **Temporary Demonstrator/Teaching Assistant** **January 2026 - present**

Department of Agricultural Biology, Faculty of Agriculture, University of Peradeniya

Conducting practical sessions and tutorial classes offered by the Department of Agricultural Biology

- AB 2101 Principles of Genetics and Breeding
- AB 2111 Postharvest Biology
- AB 3101 Insect Pests of Crops
- AB 3102 Diseases of Crops
- AB 4106 Plant Eco Physiology
- AB 4107 Developmental Biology of Plants
- AB 4108 Post-harvest Physiology of Fruits and Vegetables
- AB 4109 Economic Botany

Research Experiences

Functional Genomics Lab - Department of Agricultural Biology, Faculty of Agriculture, University of Peradeniya.

Food Research Unit - Department of Agriculture, Gannoruwa. (2025)

Assessment of Antioxidant Activity of Selected Maize (Zea mays L.) Accessions in Sri Lanka

- Assessment of kernel colour of selected maize accessions
- Extraction of antioxidants and phenolics from the maize kernels
- Determination of Total phenolic content, Total flavonoid content, DPPH radical scavenging activity and Ferric reducing antioxidant power

Courses

- **Department of Zoology, University of Sri Jawardenapura 2025** - Advanced bioinformatics certificate course.
- **Sri Lankan Association for the Advancement of Science 2025** - Phylogenetic analysis workshop.

Academic referees

Prof. D.V. Jayatilake

Professor

Department of Agricultural Biology,

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Prof. S.A.C.N. Perera

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