



Maheshika Senavirathna

Summary

Strongly motivated, hardworking Agricultural Technology Management graduate with organizational, leadership, and product development skills. Core abilities in creating solutions for current challenging problems by planning, mobilizing & managing limited resources to optimize operational efficiency.

Expertise

- **Animal science & technology**
 - Animal product processing technologies
 - Applied animal nutrition
 - Feed processing & management
 - Aquatic resource management
 - Ruminant, poultry & swine management
 - Animal health & welfare
- **Food science & technology**
 - Biochemistry & human nutrition
 - Product quality, processing & preservation
- **Crop science**
 - Principles of crop production technologies
 - Plantation crop production & horticulture
 - Statistical analysis & design experimental models
- **Agricultural economics & business management**
 - Business creation & management, Micro & macro economy principles
- **Agricultural extension**
 - Organizational management, Principles of human behavior, career development & Rural community development
- **Agricultural engineering**
 - Post-harvest technologies, Land & water resources management, Fluid mechanics & irrigation technologies
- **Agricultural biology**
 - Principles of genetics & breeding, Insect pest & disease management

Experience

- Trainee agriculturist in mawelawatta livestock field station, Uda-peradeniya
 - Product processing management
 - Data recording & interpretation
 - Dairy cattle, Goat, sheep, buffalo, poultry and micro livestock management

Contact

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No 49, Nallamudhawa, Eppawala

Education

B. Sc (Hons) Agricultural Technology and Management- University of Peradeniya
GPA= 3.5/4.0 Scale (Transcript is pending)
(14.11.2017 – 19.12.2022)
English Medium

G.C.E. Advanced Level Exam in Bio Science Stream in 2016-
Pass with 1 A, 1 B & 1 C

G.C.E. Ordinary Level Exam in 2013-
Pass with 8 A' S and 1 B

Highlighted Skills

- Project management
- Critical thinking & problem solving
- Time and resource management
- Innovative
- Oral and written communication skills
- Collaboration talents

Hobbies

- Novel food product preparation
- Travelling

Projects

Undergraduate research title- Development and characterization of low-salted fish sauce from spotted oceanic triggerfish (*Canthidermis maculata*) by using selected exogenous plant proteolytic enzymes.

Awards

R.R. APPADURI Memorial Prize for Final Examination in B.Sc. Honours in Agricultural Technology & Management Degree

A.S.B. RAJAGURU Gold Medal for Animal Science

Residential English language training participated certificate

Tamil language merit pass from National Institute of Language Education and Training

Computer Application course participated certificate

Extra Activities

Member of Agriculture Faculty English Literary Association

Member of Buddhist brotherhood of Faculty of Agriculture

Participated for team work, leadership and citizenship development residential

Full name : Herath Mundiyansele Maheshika Madhuwanthi Senavirathna

Gender : Female

Date of birth : 19.11.1997

NIC No : 978243495V

Nationality : Sri Lankan

Civic status : Single

Prof. S. M. C. Himali

Senior Lecturer

Department of Animal Science

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Prof. W. S. Dandeniya

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I  -mentioned details are true and accurate to the best of my
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Date: 28.06.2023