

# Gayathri Diddeniya

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## PERSONAL PROFILE

- I am a dedicated, hardworking, and talented graduate with a strong background in agriculture-related disciplines, especially in the field of animal science.
- I have strong leadership, and decision-making skills, excellent teamwork, the ability to work in challenging environments, and good communication skills.
- I have a great passion to pursue graduate studies in a foreign university where I can collaborate with professionals dealing with agriculture-related global issues, as it could help me to obtain advanced knowledge, skills, and experience to become a leading research scientist who can contribute to the world to achieve sustainable development goals.

## HIGHER EDUCATION

**14.11.2017- 19.12.2022 BSc in Animal Science and Fisheries** – (First Class Honors – FGPA: 3.73/4.00, Faculty of Agriculture, University of Peradeniya, Peradeniya 20400, Sri Lanka)

Related modules covered:

Principles of Animal Nutrition  
Ruminant Animal Production  
Animal Behaviour and Welfare  
Applied Animal Nutrition  
Animal Environmental Physiology

*Dissertation:* Potential of Ultrasound Pretreatment to Improve Rennet-induced Coagulation Properties of Milk from Thamankaduwa White and Holstein Friesian Cattle Breeds in Sri Lanka

## TEACHING EXPERIENCE IN HIGHER EDUCATION

**03.01.2023 – to date**                      **Temporary Lecturer**, Department of Animal Science, Faculty of Agriculture, University of Peradeniya

## PUBLICATIONS

**Diddeniya D.G.D.**, Vidanarachchi J.K., Prasanna P.H.P., Abesinghe A.M.N.L. and Priyashantha H. (2022). Potential of Ultrasound Pretreatment to Improve Rennet-induced Coagulation Properties of Milk from Thamankaduwa White and Holstein Friesian Cattle Breeds in Sri Lanka. Abstract presented at the Proceedings of the Faculty of Agriculture Undergraduate Research Symposium, University of Peradeniya, Peradeniya, Sri Lanka (2022). Pp: 142

**Diddeniya D.G.D.**, Vidanarachchi J.K., Prasanna P.H.P., Abesinghe A.M.N.L. and Priyashantha H. (2022). Potential of Ultrasound Pretreatment to Improve Rennet-induced Coagulation Properties of Milk from Thamankaduwa White and Holstein Friesian Cattle Breeds in Sri Lanka. Abstract presented at the Proceedings of the International Trainee Symposium in Agri-Food, Nutrition and Health, Canadian Centre for Agri-Food Research in Health and Medicine, Manitoba, Canada (2023). Pp: 8

## **TRAINING & DEVELOPMENT**

02.11.20 –30.11.2021	Online training on Governance Framework for Conservation and Sustainable Use of the Ocean, and Marine Resources jointly conducted by International Ocean Institute (IOI) and Sri Lanka Association for Fisheries and Aquatic Resources (SLAFAR)
03.09.2020– 17.09.2020 Completed on 27.07.2020	In Plant Training at Mawelawatta Livestock Field Station, Department of Animal Science, Faculty of Agriculture, University of Peradeniya Online non-credit course on Sustainable Food Production Through Livestock Health Management authorized by the University of Illinois at Urbana-Champaign and offered through Coursera
Completed on 07.06.2020	Online non-credit course on Successful Presentation authorized by the University of Colorado Boulder and offered through Coursera
19.03.2018– 23.03.2018	Residential training on Teamwork, Leadership, and Citizenship Development conducted by the Faculty of Agriculture, University of Peradeniya
08.02.2018– 28.02.2018	Residential Total Immersion Tamil Language Course offered by the National Institute of Language Education and Training (NILET)

## **REFEREES (NON-RELATED)**

**Janak K. Vidanarachchi, PhD**  
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Education Unit  
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