

Faculty Talk: Insightful Seminar Series
Faculty of Livestock, Fisheries, and Nutrition
Wayamba University of Sri Lanka

Topic

Enhancing the Nutritional Potential of Eppawala Rock Phosphate for Use in Poultry Diets

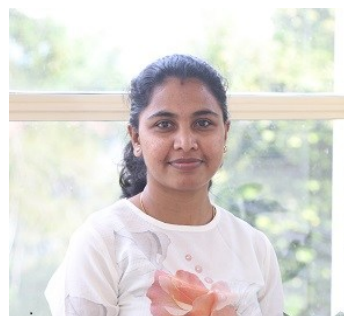
Overview

Poultry farming is a major component of Sri Lanka's livestock industry, which contributes approximately 1.2% to national GDP. Chicken accounts for around 70% of national meat consumption, highlighting its importance as a source of animal protein. However, limited availability of local feed ingredients and reliance on expensive imports, including mineral supplements, contribute to high production costs. Incorporating locally available feed ingredients and value-added products could help reduce these costs. Furthermore, nano-formulated calcium and phosphorus supplements may improve mineral bioavailability, potentially reducing supplementation requirements while maintaining broiler performance. If demonstrated to be safe, effective, and economically viable, these approaches could support more efficient poultry production and improve access to affordable chicken meat.

Speaker

Manopriya Sivabalan

MPhil Candidate/ Lecturer (Probationary), Department of Livestock and Avian Sciences, Faculty of Livestock, Fisheries and Nutrition, Wayamba University of Sri Lanka.



Manopriya Sivabalan graduated from the Faculty of Livestock, Fisheries and Nutrition, Wayamba University of Sri Lanka, specializing in Livestock and Avian Sciences. She is currently reading for an MPhil degree in the Department of Livestock and Avian Science at the same institution. Her research focuses on poultry nutrition, particularly in broiler and layer production, with emphasis on feed formulation, nutrient utilization, and innovative feeding strategies to enhance growth performance, egg production, feed conversion efficiency, and sustainable poultry production.

Moderator

Prof. W.A. Harindra Champa, PhD, Chairperson, Research Development and Publication Committee, Faculty of Livestock, Fisheries and Nutrition, Wayamba University of Sri Lanka.

Date & Time

11:30 AM – 12.00 noon on 04th November 2026

Venue

Aquaculture & Fisheries Lecture Room, Faculty of Livestock, Fisheries and Nutrition

Contact

For inquiries, please contact Prof. W.A. Harindra Champa, Chairman, RDPC, FLFN, WUSL. Email: harindra.bsu@wyb.ac.lk

Organized by: Research, Development and Publication Committee
Faculty of Livestock, Fisheries, and Nutrition