

# Table of CONTENTS

## *Perspective Article*

- 5** Food security amid the COVID-19 pandemic: research and development priorities for Higher Education Institutions in the Philippines and Southeast Asia  
*Glenn B. Gregorio and Rico C. Ancog*

## *Research Articles*

- 8** Physico-Chemical Properties of the Fish Pond Water in CMU, Bukidnon, Philippines  
*Gloria Jesusa D. Baltazar*
- 14** Fish Abundance and Physico-chemical Properties of Matingao River and Marbel River, Mount Apo Natural Park, Mindanao, Philippines  
*Victoria T. Quimpang, Maricris G. Cudal, Einstine M. Opiso, Romeo M. Tubongbanua Jr., Mary Cor S. Salolog, Emmanuel P. Leaño, and Victor B. Amoroso*
- 20** Growth and Profitability of Broilers with Vermimeal on Ration Under Two Management  
*Marcos Bollido*
- 28** Saluyot (*Corchorus olitorius* L.) Leaves as Acoustic Gel for Ultrasound Imaging  
*Mark M. Alipio, Danielle Loise R. Questo, Danielle Marie I. Subang, and Lovelyn A. Tan*
- 33** Computational Modeling and Simulation of Linear Accelerator Performance for General Radiotherapy  
*Andelson L. Berondo, Lilian V. Rodriguez, and Alwielland Q. Bello*
- 38** Eggshells as Alternative Shielding Material Against Diagnostic X-rays  
*Mark M. Alipio*