

LETRAN CALAMBA

## STUDENT RESEARCH JOURNAL

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# Letran Calamba Student Research Journal

Compilation of Best Student Research Papers

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## **FOREWORD**

is a collection of research presented here reflects a commitment to addressing pertinent issues within our community, ranging from public health to sustainable living. These studies, undertaken with diligence and a focus on practical application, offer valuable insights and potential solutions to faced challenges.

The first study, "Yes to Bakuna, No to Hawa: An Information, Education, and Communication (IEC) Material for the Covid-19 Vaccination Program among Senior Citizens of Brgy. Batong Malake, Los Baños, Laguna," tackled the critical issue of vaccine hesitancy, particularly among a vulnerable population. By developing targeted IEC materials, this research empowered senior citizens with the knowledge necessary to make informed decisions about their health and well-being during the COVID-19 pandemic. It underscored the importance of clear and accessible communication in promoting public health initiatives.

The second research project, "A Project Feasibility on the Establishment of the Conscious Refillery in Los Baños, Laguna," explored the viability of a sustainable business model that addresses the growing concern of plastic waste. This study examined the feasibility of establishing a refillery, a concept that promotes reusable containers and reduces reliance on single-use plastics. It highlighted the increasing awareness of environmental issues and the search for practical and accessible alternatives.

Finally, the third study, "Designing and Developing 3-in-1 Elongated Bamboo Dish Scrubber with Liquid Dispenser," showcased innovation in the realm of household products. This project focused on the design and development of an eco-friendly and functional dish scrubber made from bamboo, incorporating a liquid dispenser for added convenience. It exemplified the potential of utilizing sustainable materials and creative design to create practical and environmentally conscious products.

These three diverse research projects collectively demonstrate the power of inquiry and innovation in addressing real-world challenges. They highlight the importance of community engagement, sustainable practices, and informed decision-making in building a healthier and more sustainable future. It is with great pleasure that I present these studies, hoping they will inspire further research and action towards positive change.

**Ms. Magnolia R. Quiatchon**Director
Research Department

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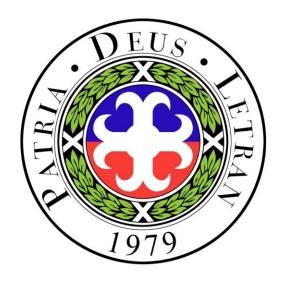
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