



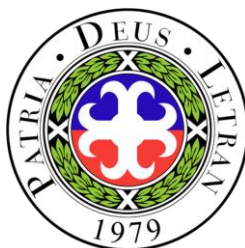
LETRAN CALAMBA

STUDENT RESEARCH JOURNAL

Volume XXI - A.Y. 2022-2023



RESEARCH DEPARTMENT



Letran Calamba Student Research Journal

Compilation of Best Student Research Papers

Volume XXI - A.Y. 2022-2023

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FOREWORD

BINHI

Is a compilation of research projects that showcases the diverse intellectual curiosity and dedication of students from Colegio de San Juan de Letran Calamba. From exploring the nuances of influencer marketing in a local context to leveraging cutting-edge AI for social good, these studies represent a tangible culmination of their academic pursuits. The range of disciplines represented, from business and technology to the social sciences and engineering, highlights the breadth of knowledge and skills fostered within our institution.

Within these pages, you will find investigations into the feasibility of new business ventures, such as establishing an influencer agency and producing eco-friendly bags. You will also encounter explorations of complex social issues, including the classification of Filipino hate speech and the lived experiences of students engaged in sensitive online activities. Furthermore, the collection features innovative technological solutions, like an automated fish feeder powered by solar energy and the application of AI in analyzing online communication. Finally, the studies also demonstrate a commitment to community well-being, as evidenced by the research on disaster preparedness in Los Baños and the development of a pencil made from coconut coir, promoting both sustainability and local resource utilization.

Each project, meticulously researched and thoughtfully presented, offers valuable insights and contributes to a deeper understanding of the challenges and opportunities facing our community and the world at large. These studies are not merely academic exercises; they are testaments to the power of inquiry, the potential for innovation, and the commitment to making a positive impact. We are immensely proud of the students who have poured their time and effort into these endeavors, and we are confident that their work will serve as an inspiration for future generations of Letranites. We invite you to delve into these projects and discover the wealth of knowledge and creativity they contain.

Ms. Magnolia R. Quiatchon
Director
Research Department

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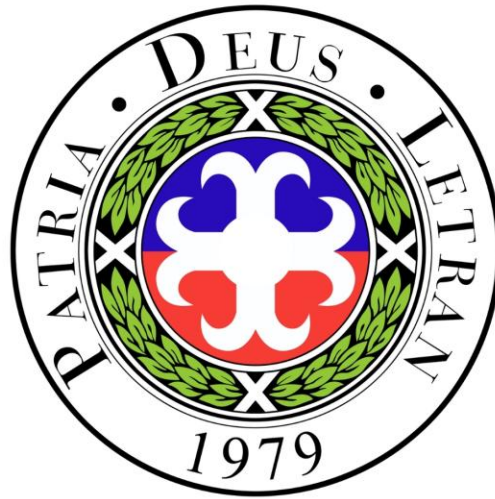
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