



# RESEARCH COMPENDIUM

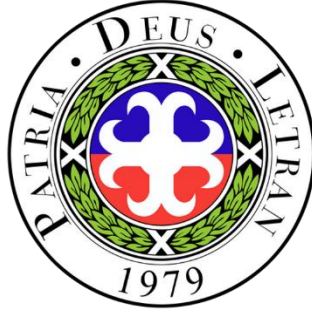
Colegio de San Juan de Letran Calamba

ACADEMIC YEAR 2021-2022



RESEARCH DEPARTMENT





Colegio de San Juan de Letran Calamba

# RESEARCH COMPENDIUM

ACADEMIC YEAR 2021-2022

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# FOREWORD

*It is with great pleasure that the Research Department (RD) presents this volume of the ANI A.Y. 2021-2022, a collection of challenging and innovative work by our inquisitive student researchers. These works represent the culmination of their academic endeavors, showcasing their ingenuity, research skills, and dedication to their respective fields.*

*Within these pages, you will find various topics, reflecting the dynamic landscape of business, technology, communication, education, and engineering. From innovative business proposals, such as feasibility studies for influence agencies, printing services, and online delivery platforms, to explorations of human resource management practices in the post-pandemic era, these studies offer valuable insights into current trends and emerging opportunities. The technical prowess of our computer science, information technology, and engineering students is also on full display, with projects ranging from web-based applications and monitoring systems to the development of automated devices and sustainable energy solutions. Furthermore, the research from our communication, education, psychology, nursing, and other allied programs demonstrates a commitment to understanding human behavior, societal challenges, and the evolving nature of communication and learning.*

*We extend our sincere congratulations to all the graduating students whose work is featured in this journal. Their hard work, perseverance, and intellectual curiosity have brought these projects to fruition. We hope that this journal will serve as a valuable resource, sparking further curiosity and fostering a spirit of intellectual exploration. It is our sincere hope that this publication will inspire future generations of students to continue pursuing research with passion, rigor, and integrity.*

Arriba, Letran!

**Ms. Magnolia R. Quiatchon**

Director

Research Department

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