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Research Development and Community Extension Services



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GORDON COLLEGE VISION, MISSION, and GOALS

VISION

By 2025, the College envirions to be a premier lcal institution of higher learning in Region 3 committed to the holistic development of the human person and society

MISSION

To produce well-trained, skilled, dynamic, and competitive individuals ibued with values and attitudes, responsive to the changing needs of the local, national, and global communities.

GOAL

GORDON COLLEGE shall:

- Provide opportunities that will enable individuals to acquire a high level of professional, tecnical, and vocational courses of studies.
- Develop innovative programs, projects, and models of practice by undertaking functional and relevant research studies.
 - Promote community development through relevant extension programs.
 - Provide opportunities for employability and entrepreneurship of graduates.



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FOREWORD

Welcome to The APO Research Journal, Volume 6, Issue 1, 2023 Edition—a testament to the unwavering commitment of the Gordon College research and publication community to the intellectual exploration, scholarly pursuit, and the advancement of knowledge. As we embark on this exciting voyage, we are thrilled to present a collection of exceptional research articles that showcase the remarkable achievements and diverse interests of our esteemed contributors.

The APO Research Journal serves as a platform for the students, faculty, personnel, and prospective scholars from various disciplines to share their pioneering research, innovative ideas, and thought-provoking insights. In this edition, we delve into an array of thought-provoking topics, spanning the realms of social sciences, natural sciences, humanities, technology, and beyond. Each article within these pages represents a significant contribution to the collective knowledge of our fraternity and the broader academic community.

The Research Development and Publication Unit extend our heartfelt gratitude to the authors whose insightful research forms the backbone of this edition. We also extend our appreciation to the diligent reviewers who have devoted their expertise and time to ensure the quality and impact of each article.

To our readers, we invite you to embark on a journey of intellectual exploration within these pages. Engage with the ideas, theories, and findings presented by our contributors. Let their research ignite your curiosity, challenge your perspectives, and stimulate meaningful dialogue. It is through your engagement and continued support that the transformative power of knowledge finds its true purpose.

As we embrace this edition of The APO Research Journal, let us celebrate the remarkable achievements of our members and their unwavering commitment to intellectual growth. Let us honor the legacy of Alpha Phi Omega, a fraternity rooted in the principles of leadership, friendship, and service, by fostering a culture of academic excellence and scholarly inquiry.

We extend our warmest congratulations to the authors whose work graces these pages, and we express our gratitude to all those who have contributed to the realization of this journal. Together, let us continue to push the boundaries of knowledge, inspire future generations, and make a lasting impact on our fraternity, our communities, and the world at large.

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College of Business and Accountancy (CBA)

Bachelor of Science in Accountancy Bachelor of Science in Business Administration - Human Resource Management - Financial Management - Marketing Management Bachelor of Science in Customs Administration

College of Computer Studies (CCS)

Bachelor of Science in Computer Science Bachelor of Science in Information Technology Bachelor of Science in Entertainment and Multimedia Computing Associate in Computer Technology

College of Education, Arts and Sciences (CEAS)

Bachelor of Arts in Communication Bachelor of Culture and Arts Bachelor of Early Childhood Education Bachelor of Elementary Education Bachelor of Physical Education Bachelor of Secondary Education – English – Filipino – Mathematics – Science – Social Studies Teacher Certificate Program

College of Hospitality and Tourism Management (CHTM)

Bachelor of Science in Hospitality Management Bachelor of Science in Tourism Management

Institute of Graduate Studies (IGS)

Master of Arts in Education Major in Educational Management Master of Arts in Nursing Major in Administration of Nursing Schools and Services Master in Business Management Master in Public Administration