



St. Michael's College
ILIGAN CITY



Office of the Vice President for Academic Affairs
Research Office

Research CAMP

*Interdisciplinary Research Camp:
Exploring Innovative Solutions to Global Challenges*

A photograph of a wooden boardwalk or path leading through a dense, lush green forest. The path is made of light-colored wooden planks and leads towards a sign that reads "CAMP". The surrounding environment is filled with tall trees and vibrant green foliage, creating a sense of a natural, research-oriented setting.

THE RESEARCH CAMP

The Research Camp is created under the *Research Capability Program* of the Research Office and aims to address the perennial problem of lack of time in conducting research among faculty members of St. Michael's College. It is an intensive and immersive research productivity event that brings together researchers from various disciplines to collaborate, learn, share knowledge and ideas, and produce highly publishable research outputs.

Rationale

The Research Office's recent study reinforced past surveys, showing that lack of time in engaging research activities continue to be the primary obstacle preventing faculty from conducting research due to teaching overloads. This is not a problem limited to the academic community of St. Michael's College, as many universities, colleges, and schools both locally and internationally have faced this daunting challenge (Smith, 2021; Garcia, 2022). Faculty members cite a lack of time as a significant obstacle to conducting research, and this reason is often used to justify their decision not to pursue research activities (Alih & Arugay, 2021; Bosito & Lopez, 2021).

In response to this challenge, Research Camp is proposed and created to address the significant challenge of lack of time among faculty members in conducting research. This will be crafted to create an environment where faculty members of different fields can collaborate, learn from one another, and share their knowledge and expertise. This can provide an opportunity for researchers to engage in in-depth discussions, exchange ideas, and gain new insights into various research topics.

In addition to facilitating collaboration, a research camp can also provide a supportive environment for faculty members to develop their skills and knowledge. By participating in workshops, lectures, and other training activities, they can enhance their understanding of new research techniques and methodologies. This can help them to conduct more rigorous research and produce more impactful results (Wenner & Rutherford, 2018). By facilitating interdisciplinary collaboration, providing training and support, and fostering relationships between researchers, a research camp can help to advance scientific knowledge and contribute to the development of innovative solutions to real-world problems.

General Objective

The research camp aims to produce highly publishable outputs from the academic community members of St. Michael's College in response to the lack of time in engaging research. The goal is to bring together researchers from diverse fields, provide

opportunities for interdisciplinary collaboration, and promote the exchange of knowledge and expertise.

Specific Objectives

By participating in workshops, lectures, and other training activities focused on research methods, data analysis, and academic writing, faculty researchers can improve their research skills and produce research outputs that meet the standards for publication in reputable academic journals. Specifically, it aims to:

1. to provide an intensive and collaborative environment for researchers to enhance their research skills and knowledge;
2. to develop innovative research ideas, and produce high-quality research outputs that are publishable in reputable academic journals;
3. to provide opportunities for networking and collaboration with other researchers or colleagues in different fields; and
4. to promote the dissemination and impact of research outputs through publication in academic journals.

Structure

The research camp will be structured around a series of workshops, lectures, and discussions. Each day, participants will attend a series of workshops focused on different research techniques and methodologies. The workshops will be led by the Research Office and experienced researchers from various disciplines and will provide participants with hands-on experience in using different research tools.

Participants

All full-time faculty members of St. Michael's College are required to attend the research camp unless prevented by inevitable circumstances (*e.g. serious illness, injury, family emergencies, natural disasters, travel restrictions, and other unforeseeable events that are beyond the person's control*). There are 36 participants from the Basic Education Department composed of 30 full-time faculty and 6 administrators. Fifty-nine (57) participants from the Higher Education Department are composed of 12 administrators, 8 service heads, and 37 full-time faculty (*see full list*). A total of 93 participants for the whole institution.

Logistics

The research camp will span five non-consecutive days (*see details below*). The last stage of the research camp will take place in a remote location that is suitable for a research environment. Participants will be provided with lodging, travel expenses, and meals during this phase.

Expected Outcomes

The expected outcomes of the research camp include the development of interdisciplinary research projects, the creation of new research collaborations, and the sharing of knowledge and expertise across different disciplines. Participants are required to present their research outputs at the end of the camp. They will be permitted to continue working on their research collaborations after the camp is over when the proposed research is project-based research which requires data simulation and testing. Participants who fail to meet this expectation will face sanctions approved by the Research Advisory Council.

Schedule Matrix

Phase	Schedule	Venue	Participants
Phase 1: Conceptualizing a research topic	May 15, 2023	Computer Center 1 (CC1)	Basic Education Department
	May 16, 2023	Computer Center 1 (CC1)	Higher Education Department
Phase 2: Presentation of Project/Research Proposal	May 18, 2023	SMC Conference Hall	Basic Education Department
	May 19, 2023	SMC Conference Hall	Higher Education Department
Phase 3: Presentation of Project/Research Output	May 25 – 27, 2023	Motegelo Farms, Manolo Fortich, Bukidnon	Basic Education Department
	May 29 – 31, 2023	Motegelo Farms, Manolo Fortich, Bukidnon	Higher Education Department

Pool of Panel Members

The pool of panel members is the members of the Research Advisory Council (RAC). Their selection for evaluating the research will be based on their expertise that aligns with the relevant area of the study presented.

Research Areas/Priorities

Research topics should be aligned with the institutional research areas and priorities.

Research Priority Areas	Research Sub-areas
Program/Curricular Studies	Curriculum Development and Evaluation Cohort studies Test Development and Validation Curriculum Benchmarking Best Practices in Instruction Universal Design for Learning
Education	Teaching Strategies Quality of Delivery of Instruction Faculty Efficiency and Effectiveness Assessment of Educational Programs Technology and Education
Institutional Development Studies	Accreditation and other Quality Assurance systems Equivalency
Graduate Tracer Studies	Employability and Productivity of Graduates Professional development and progress of Graduates
Social Sciences	Environmental Stewardship Catholicism and Values Cultural & Social Anthropology Poverty Alleviation Social Transformation Good Governance Enhancement of arts and culture Philippine cultural heritage
Information Technology	Technology in Classroom instructions Issues, Trends, and Best Practices Social Media and Online Collaboration Digital Learning Environment Artificial intelligence Computing for Development Human-Computer Interaction Data Management and Visualization
Health	Impact Assessment and Evaluation of Service Provision Program; G.O. and N.G.O.'s Partnership Responsiveness to the Health Care System Health Technology Assessments Health Needs and Services for Population Groups Health Promotion for High-Risk Individual

Research Priority Areas	Research Sub-areas
Tourism and Hospitality Industry	Accommodation Adventure Tourism and Recreation Events and Conferences Tourism Services Travel Trade Lodging Restaurants Culinary Arts Home Management Food and Beverage Human Resource Management Management Information System Foreign Language
Language and Literatures	Origins of the English language Cross-cultural Influences on the English Language Challenges of Learning English as a second language Indigenous music of ethnolinguistic groups Folk literature
Governance and Administration	Nationalism Service Accountability Educational Leadership
Business and Management	Poverty Alleviation Income Generating Projects Impact of Environmental Laws on Business Marketing of Community Products
Quality Assurance Mechanisms and Systems	Total Quality Management Professional Standards
Climate Change	Social antecedents of disaster Social Determinants of Vulnerability to Disaster Social response, mitigations, and adaptations Short-term and long-term consequences on the well-being of individuals and communities Disaster Risk and Management
Safety and Security	Peace and Order Delinquency prevention Identifying an Effective Safety Plan Child Abuse and Maltreatment Deviant Behavior Causes and Consequences of Drug Abuse

Program Flow

Phase 1: May 15 - 16, 2023

Conceptualizing a research topic

From Idea to Action: Mastering the Art of Conceptualizing Research Topics

Overview: The process of conceptualizing a research topic can be daunting and overwhelming. This seminar-workshop aims to equip participants with the necessary knowledge and skills to develop research topics that are relevant, feasible, and impactful. Through interactive discussions, practical exercises, and case studies, participants will learn how to identify research gaps, define research questions, and articulate the significance and contribution of their research.

Target Outcomes:

1. Understand the importance of conceptualizing research topics.
2. Learn how to identify research gaps and review the literature
3. Develop research questions and hypotheses
4. Articulate the significance and contribution of research
5. Practice the skills through group and individual exercises
6. Present concept paper for proposed research topics.

Seminar-Workshop Outline:

Morning Sessions: 8:00 am – 10:30 am

I. Session 1: Introduction

- Importance of conceptualizing research topics
- Common challenges in conceptualizing research topics
- Using technology in conceptualizing research topics

II. Session 2: Understanding the Research Landscape

- Identifying research gaps
- Reviewing the literature
- Analyzing existing research

III. Session 4: The Structure of Concept Paper

- Background and context of the problem
- Research objectives and questions
- Significance and relevance of the study
- Methodology
- Research design and methods
- Sampling Strategy and participant characteristics
- Data collection procedures and instruments
- Data analysis methods and techniques
- Ethical considerations

Workshops: 10:30 am – 1:00 pm (*Working Lunch*)

Concept Paper Presentation and Evaluation: 1:00 pm – 5:00 pm

Phase 2: May 18 - 19, 2023

Presentation of Project/Research Proposal

From Idea to Grant: Mastering the Art of Developing Research Proposals

Overview: Developing a research proposal can be a daunting task, especially for those who are new to the process. This seminar workshop aims to provide participants with a comprehensive understanding of the elements of a successful research proposal, including the problem statement, research objectives, methodology, timeline, and budget. Through interactive discussions, practical exercises, and case studies, participants will learn how to develop a compelling research proposal that meets the requirements for publication and reviewers.

Target Outcomes:

1. Understand the importance of developing a research proposal
2. Learn the essential elements of a successful research proposal
3. Develop effective writing strategies for research proposals
4. Practice the skills through group and individual exercises
5. Present research proposal for proposed research topics.

Seminar-Workshop Outline:

Morning Sessions: 8:00 am – 10:00 am

I. Session 1: Elements of a Successful Research Proposal

- Highlighting the problems and research gaps
- Identification of research gaps and limitations
- Theoretical framework or conceptual model

II. Session 2: Writing Strategies for Research Proposals

- Communicating research ideas effectively
- Crafting academic paper

III. Session 3: Reference Management Tool

- Using technology in referencing

Workshops: 10:00 am – 1:00 pm (*Working Lunch*)

Research Proposal Presentation and Evaluation: 1:00 pm – 5:00 pm

Phase 3: May 25 – 26, 2023 and May 29 – 30, 2023
Presentation of Project/Research Output

From Data to Dissemination: Mastering the Art of Preparing Publishable Research Articles

Overview: Preparing a publishable research article requires a combination of technical skills, writing strategies, and knowledge of the publication process. This seminar-workshop aims to provide participants with the necessary tools and resources to prepare research articles that are clear, concise, and impactful. Through interactive discussions, practical exercises, and case studies, participants will learn how to write effective research articles that meet the requirements of peer-reviewed journals.

Target Outcomes:

1. Understand the importance of preparing publishable research articles
2. Learn the essential elements of a successful research article
3. Develop effective writing strategies for research articles
4. Understand the publication process and strategies for success
5. Present research outputs.

Seminar-Workshop Outline:

Day 1 (May 25, 2023 – BED and May 29, 2023 – HED)

Afternoon Sessions: 1:00 pm – 4:00 pm

I. Session 1: Writing Publishable Research Articles

- Crafting a compelling abstract and introduction
- Presenting data and results effectively
- Creating a coherent discussion and conclusion

II. Session 2: Choosing the Right Journal

- Identifying the target audience
- Reviewing the journal guidelines and requirements
- Assessing the impact factor and reputation of the journal

III. Session 3: Ethical Considerations and Publication Standards

- Using technology in referencing
- Avoiding plagiarism and ethical violations
- Complying with ethical and publication standards

Day 2 (May 26, 2023 – BED and May 30, 2023 – HED)

Workshops: 8:00 am – 1:00 pm (*Working Lunch*)

Research Output Presentation and Evaluation: 1:00 pm – 7:00 pm

Budget Proposal

Executive Summary:

The Research Office is seeking funding in the amount of **Php 393,364.00** to support this proposed research camp for 93 full-time faculty members (including Research Staff) of the Basic Education Department and Higher Education Department of St. Michael's College. The research camp will provide students with hands-on research experience, mentorship, and opportunities to collaborate with colleagues to produce highly publishable research projects. The budget proposal includes costs associated with meals, snacks, accommodation, transportation, and materials.

Budget Breakdown:

Particulars	Total
Meal (during 2-day in-house training) Php 119.00 x 93 (faculty) x 2 days <i>c/o school canteen</i>	Php 22,134.00
Snacks (during 2-day in-house training) Php 80.00 x 93 (faculty) x 2 (AM & PM) x 2 days <i>c/o school canteen</i>	29,760.00
Materials Long bond paper: 5 reams x Php 315 = Php 1,575.00 Specialty Board for Certificate: Php 44.50 x 10 = Php 445	2,020.00
Transportation (during 3-day training in Manolo Fortich) <i>Iligan to Cagayan de Oro: Php 275 x 93 x 2 (vice versa)</i> = Php 51,150 <i>Cagayan de Oro to Manolo Fortich: Php 80 x 9293 x 2 (vice versa)</i> = Php 14,880 <i>c/o school bus</i>	66,030.00
Accommodation As quoted by the Montegelo Farms (<i>see attached quotation</i>)	Php 273,420.00
TOTAL	Php 393,364.00

Submitted for Approval,

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