

# Training-Workshop on the Best Practices in the Teaching of Research: Blending Pedagogical Techniques, Smart Technologies, and Generative AI

September 25-27, 2025

Metrocentre Hotel and Convention Center, Tagbilaran City,  
Bohol, Philippines

## TRAINING-WORKSHOP OBJECTIVES:

- To apply best practices in the teaching of research that result to high-quality research outputs leading to journal publication and/or conference presentation;
- To adopt smart technologies in the literature search, evaluation of articles, documentation, plagiarism, grammar and vocabulary; and,
- To learn effective and ethical application of state-of-the-art techniques and Generative AI in thesis writing, oral defenses and research translation.

Time	Sessions	Method/Activity
<b>Day 1 September 25, 2025</b>		
8:00-9:00 am	<b>Attendance, registration and distribution of training kits and IDs</b>	
9:01-9:10 am	<b>Invocation National Anthem Introduction of Resource Speaker</b>	
9:11-12:00 nn	<b>Session 1</b>  <b>Best Practices in Teaching Research : Pedagogical Techniques</b>  1.1 Faculty Requirements 1.2 Syllabus Design for Research Students	<b>LECTURE/WORKSHOP</b>



SEC Registration No.  
CN201619200



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	<p><i>1.3 Adapting Standards of High-Impact Journals as Framework for Research Writing</i></p> <p><i>1.4 Evaluating Scientific Sources: Indexing, Author Impact, Journal Impact and Influence</i></p> <p><i>The principles of best practices in terms of the minimum faculty of who could teach research subjects, model syllabus for research subjects, the adaption of Thomson Reuters ISI and Scopus standards as framework for research writing, and the importance of citation and indexing in determining quality of scientific articles..</i></p>	
12:01-1:00 pm	<b>LUNCHBREAK</b>	
1:01-4:30 pm	<p><b>Session 2</b></p> <p><b><i>Best Practices in Teaching Research: Smart Technologies and Generative AI Part 1</i></b></p> <p><i>2.1 What is Generative AI?</i></p> <p><i>2.2 Introduction to Generative AI chatbots?</i></p> <p><i>2.3 Using Smart Technologies and Generative AI in the teaching of research (Chat GPT, Google Bard, Perplexity, Consensus)</i></p> <p><i>2.4 Workshop on the Use of Smart Technologies and Generative AI in Research</i></p> <p><i>2.5 Highlighting the role of AI in accelerating the research process</i></p> <p><i>The highly interactive session will introduce participants to Generative AI, the different Generative AI available such as Chat GPT, Google Bard, Perplexity, and Consensus, among others and their user interfaces, and the use of smart technologies and generative AI in research with highlight on the role of AI in accelerating the research process</i></p>	<b>LECTURE/WORKSHOP</b>



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4:31-5:00 pm	<b>Wrap-up of Day 1 sessions</b>	
<b>Day 2</b> <b>September 26,</b> <b>2025</b>  9:00-12:00 nn	<b>Session 3</b>  <b>Best Practices in Teaching Research: Smart Technologies and Generative AI Continuation</b>  <i>3.1 Exploring how Generative AI and smart technologies assist students in formulating research questions, hypotheses, and data interpretation</i> <i>3.2 Showcasing Generative AI chatbots in the topic identification, literature review, methodology, data synthesis and pattern recognition, and scientific writing.</i> <i>3.3 Ethical considerations in using Generative AI for research and maintaining academic integrity.</i>  <i>In this interactive session, teacher participants will be taught on how to leverage Generative AI into a tool for research teaching in the different stages of the research process. Moreover the session will discuss the some ethical considerations in using Generative AI for research.</i>	<b>LECTURE/WORKSHOP</b>
12:01-1:00 pm	<b>LUNCHBREAK</b>	
1:01-3:00 pm	<b>Session 4</b>  <b>Global Policies for Thesis/Dissertation Writing</b>  <i>This session aims to introduce teachers of research to the diverse global policies governing thesis and dissertation writing such as research ethics, formatting and style, interdisciplinary perspectives, funding, and collaboration ensuring that they are well-prepared to guide and mentor students through the research process. Moreover, with the trend for Research Instruction is leaning towards publication, the session will provide</i>	<b>LECTURE/WORKSHOP</b>



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	<i>insights on how the Thesis and Dissertation could provide three or more published articles.</i>	
3:01-4:00 pm	<b>Session 5</b>  <b><i>The Use of Foreign Panelists and Reviewers to Increase Publishability of Student's Research Work</i></b>  <i>The session will provide strategies on how to tap foreign panelists and reviewers for students to produce a research that has a local, regional, and global perspective which will get high chances of publication in high-impact journals.</i>	
	<b>Wrap-up of Day 2 sessions</b>  <b>Open Forum/ Question and Answer Closing Program</b>  <i>Sharing of Impressions Distribution of Certificates</i>	
<b>Day 3</b> <b>September 27, 2025</b>  8:00-5:00 pm	<b>Departure of Participants</b> <b>Individual Exploration of Bohol, Philippines</b>	



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