

Webinar Outline

Best Practices in the Teaching of Research: Blending Pedagogical Techniques, Smart Technologies, and Generative AI

September 28-29, 2023 via ZOOM Teleconferencing

Objectives of the Webinar:

- (1) To apply best practices in teaching research that result to publication of outputs;
- (2) To adopt smart technologies in literature search, evaluation of articles, documentation, plagiarism, grammar and vocabulary; and
- (3) To apply state-of-the-art techniques and generative AI in thesis writing, oral defenses and research translation suited to the post-pandemic landscape.

Time	Session/s	Method/Activity
Day 1 September 28, 2023 9:01-9:15 am	Opening Program Greetings Introduction of the Resource Speaker	
9:16-12:00 nn	Session 1 Best Practices in Teaching Research : Pedagogical Techniques 1.1 Faculty Requirements 1.2 Syllabus Design for Research Students 1.3 Adapting Standards of High-Impact Journals as Framework for Research Writing 1.4 Evaluating Scientific Sources: Indexing, Author Impact, Journal Impact and Influence	LECTURE/WORKSHOP



SEC Registration No.
CN201619200



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	<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>	
12:01-1:00 pm	LUNCHBREAK	
1:01-4:30 pm	<p>Session 2</p> <p>Best Practices in Teaching Research: Smart Technologies and Generative AI Part 1</p> <p>2.1 What is Generative AI? 2.2 Introduction to Generative AI chatbots? 2.3 Using Smart Technologies and Generative AI in the teaching of research (Chat GPT, Google Bard, Perplexity, Consensus) 2.4 Workshop on the Use of Smart Technologies and Generative AI in Research 2.5 Highlighting the role of AI in accelerating the research process</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>	LECTURE/WORKSHOP
4:31-5:00 pm	<p>Wrap-up of Day 1 sessions</p> <p>Open Forum</p>	
<p>Day 2 September 29, 2023</p> <p>9:00-12:00 nn</p>	Session 3	LECTURE/WORKSHOP



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	<p>Best Practices in Teaching Research: Smart Technologies and Generative AI Continuation</p> <p>3.1 Exploring how Generative AI and smart technologies assist students in formulating research questions, hypotheses, and data interpretation</p> <p>3.2 Showcasing Generative AI chatbots in the topic identification, literature review, methodology, data synthesis and pattern recognition, and scientific writing.</p> <p>3.3 Ethical considerations in using Generative AI for research and maintaining academic integrity.</p> <p>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.</p>	
12:01-1:00 pm	LUNCHBREAK	
1:01-2:00 pm	<p>Session 4</p> <p>The Use of Foreign Panelists and Reviewers</p> <p>The session will provide strategies on how to tap foreign panelists and reviewers to provide a research that has a local, regional, and global perspective for high chances of publication in high-impact journals.</p>	LECTURE/WORKSHOP
2:01-4:30 pm	<p>Session 5</p> <p>The Use of Social Media (Facebook, Instagram, Twitter and Youtube) in the Research Process, Advocacy, and Dissemination of Research Results</p> <p>In this day and age, social media has been a game-changer and a catalyst for information dissemination and research translation. The</p>	LECTURE/WORKSHOP



	<p>session will cover mechanisms on how to optimize the use of Social Media such as Facebook, Instagram, Twitter, and Youtube for Research Instruction.</p>	
<p>4:31-5:00 pm</p>	<p>Open Forum Webinar Impressions Closing Program Presentation of Certificates to Participants</p>	

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Requirement:

The participant should have a mobile phone/laptop, stable internet connectivity and ZOOM account to participate in this Webinar.



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