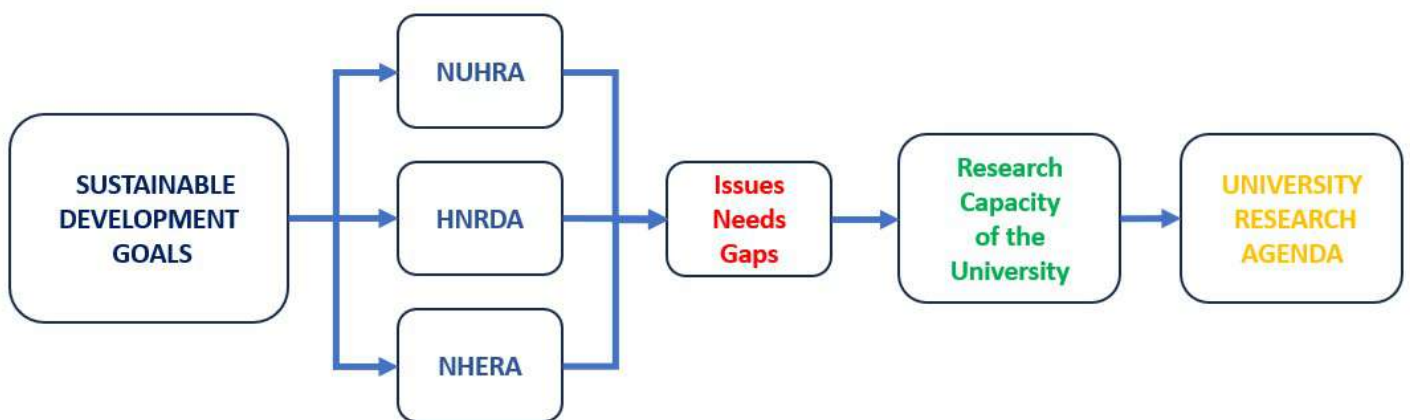




**MCU RESEARCH
AGENDA
2023-2026**

The research agenda of the university is a comprehensive strategy or framework outlining the institution's research-related priorities, goals, and objectives. Typically, this agenda is created and implemented to advance knowledge, contribute to academic excellence, address societal challenges, and foster innovation. It serves as a road map for the university's research endeavors. It directs allocating resources, faculty efforts, and opportunities for interdisciplinary research collaboration by the Lead and Support Programs/Colleges. The research agenda is disseminated to the various colleges of the university so that their research can be aligned within the framework of the established research agenda.

The research agenda was primarily anchored on the *Sustainable Development Goals (SDG)* of the United Nations and also based on the research priorities outlined in the *National Unified Health Research Agenda (NUHRA)*, the *Harmonized National Research and Development Agenda (HNRDA)*, and the *National Higher Education Research Agenda (NHERA)*.



Research Agenda Drivers



The University's Research Agenda (2023-2026)

1. HEALTH

Research Goals	Research Areas	Research Drivers	Lead Programs	Support Programs
Advancing Knowledge, Improving Health Outcomes, Preventing and Treating Diseases, and Improving Healthcare Systems and Practices for Individuals and Communities	Environmental health, Natural Products, Biomedical Research: Understanding how environmental factors can impact human health Investigating diseases, health conditions, and treatments. Drug Discovery and Development utilizing natural sources	NUHRA HNRDA SDG 15 SDG 3	Biology Medicine Medical Technology Pharmacy	
	Public Health: Researching public health interventions to prevent diseases and promote wellness. Studying health policy, health systems, and global health challenges	SDG 5 SDG 6 SDG 10	Medical Technology Nursing Medicine	Pharmacy
	Medicine Research: Studying Medicine Health Surveillance			



	<p>and Medicine Health Policymaking Studying diseases (communicable, non-communicable, and emerging and re-emerging) Investigating Health Education Program Policy and Evaluation</p>	SDG 14		
	<p>Nursing Research: Investigating nursing interventions, patient care, nursing education, nursing leadership, and nursing informatics. Studying nursing practice: impact on patient outcomes and trends and issues</p>		Nursing	Medicine
	<p>Pharmacy and Pharmacology: Studies on Pharmacy Practice, Pharmaceutical Education, Pharmaceutics, Product Formulation, Clinical Pharmacy Services, Immunization, App-based medication monitoring</p>		Pharmacy	Biology
	<p>Behavioral Health and Psychology: Investigating mental health disorders, psychotherapy, and behavioral interventions. Studying the</p>		Psychology	Medicine



	psychological aspects of health and well-being.			
	<p>Physical Therapy Research: Investigating various aspects of physical therapy, including evaluating, treating, and rehabilitating individuals with physical impairments, injuries, or disabilities. Effectiveness of PT intervention, embracing technology and telehealth, prevention and health promotion, collaboration with health professionals, professional education, and global health initiatives.</p>		Physical Therapy	
	<p>Eye Health research: Diagnosis and treatment of ocular conditions and diseases, vision correction techniques, and developing new technologies and therapies to preserve and improve visual function.</p>		Optometry	
	<p>Dental Health research: Focus on the study of oral and dental care, including the prevention, diagnosis, and treatment of</p>		Dentistry	



	dental conditions and diseases.			
	Health Informatics: Utilizing data and technology to improve healthcare delivery and patient care. Developing electronic health records (EHRs), data analytics, and telemedicine solutions.		Information Technology Medicine	Dentistry Pharmacy

2. EDUCATION

Research Goals	Research Areas	Research Drivers	Lead Programs	Support Programs
Enhance the quality and effectiveness of education, ensuring it is accessible, equitable, and responsive to the diverse needs of	Curriculum Development: Designing and evaluating educational curricula, including content selection, teaching methods, and assessment strategies. Teaching and Learning: Investigating effective teaching methods, instructional strategies, and learning processes. Explore how students' cognitive	SDG 4 SDG 8 SDG 17 SDG 16 NHERA	Education	Information Technology



learners and society.	development and motivation affect their learning. Educational Leadership: Research in educational leadership examines effective school leadership, administrative practices, and their impact on school improvement.			
-----------------------	---	--	--	--

3. BUSINESS AND ENTREPRENEURSHIP

Research Goals	Research Areas	Research Drivers	Lead Programs	
Improve business management, innovation, and strategy. Achieving financial success and economic impact. Promote entrepreneurial culture.	Entrepreneurship and Startups: Aim to understand the factors contributing to startup success, including funding strategies, business models, and innovation. Innovation and Technology Management: Examining how organizations manage innovation processes, adopt new technologies, and stay competitive in rapidly changing markets.	SDG 1 SDG 2 SDG 7 SDG 8 SDG 9 SDG 11 SDG 12 SDG 13	Business and Management	Education Information Technology



	<p>Sustainability and Green Business: Investigating sustainable business practices, environmental impact assessments, and adopting green technologies and strategies in business operations.</p>			
--	---	--	--	--



Conforme Letter

September 27, 2023

To Research Coordinators and Associate Deans:

This letter is to provide formal confirmation that after a thorough review of the above-mentioned Research Agenda for 2023-2026 on Health, Education, Business, and Entrepreneurship, it will be implemented and used as the basis for the research of the faculty and students.

As such, you consider this document to be "conforme" and accept it in its current form.

Kindly affix your signature below corresponding to your program.



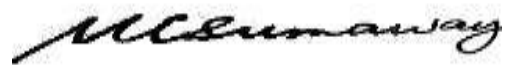
Mr. Christian I. Zafra
CAS-Biology – Research Coordinator



Ms. Fatima M. Manalang
CAS-Psychology – Research Coordinator




Dr. Irene A. Padron
SBM – Research Coordinator



Ms. Margaret Coleen S. Sumaway
CAS-GenEd – Research Coordinator

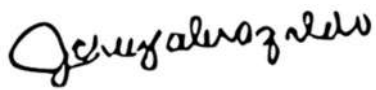


Engr. Niña Ciela C. Florentino
CAS-IT/ CS – Research Coordinator



Dr. Filipina B. Ng
COD – Research Coordinator

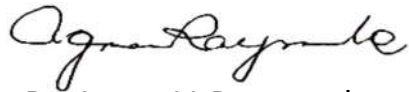




Ms. Josephine Abrazaldo
CMT – Associate Dean



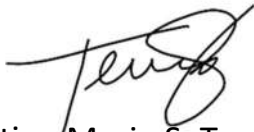
Dr. Janice D. De Leon
COM - Associate Dean



Dr. Agnes V. Raymundo
CON – Associate Dean



Dr. Donnie Y. Saludes
COO – Associate Dean



Christine Marie S. Terrado, RPH, MSc
CPH – Research Coordinator



Mr. Er Petil Jr.
CPT – Research Coordinator



MARIKINA CENTRAL
UNIVERSITY

Dr. Arjan R. Espiritu
IOE – Research Coordinator



Prepared by:



Dr. Zinna Marie P. Rasonabe

Head, Institutional Research Office

Endorsed by:



Ms. Giandelu Carissa E. Santos

Director, Academic Affairs

Approved by:



Dr. Ramil V. Flores

Academic Administrator



To: Executive Committee
Subject: MCU Research Agenda 2023-2026
Date: November 14, 2023

I am writing to formally request approval of the proposed University Research Agenda for 2023-2026. The agenda attached herewith represents a crucial step in advancing knowledge, innovation, and academic excellence within our institution.

Thank you for your support, and I look forward to your positive response.

Sincerely,




Dr. Zinna Marie P. Rasonabe

Head, Institutional Research Office

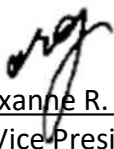


The University Research Agenda has undergone a thorough review, and it is with great enthusiasm that approval is given for its implementation.

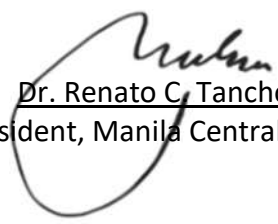
Approved by:



Atty. Juan Crisostomo M. Echiverri
Executive Vice Chairman of the Board of
Trustee



Chynna Roxanne R. Gonzalez
Executive Vice President



Dr. Renato C. Tanchoco Jr.
President, Manila Central University

