NARRATIVE REPORT

SDG: 4, 6, 9, 11, 13, 17

Title of Activity: International Conference on Research, Innovation, and Investment (ICRII)

Date/Time: September 16-17, 2024

Venue: Limketkai Luxe Hotel, Cagayan De Oro City, Philippines

Organizers: University of Science and Technology of Southern Philippines (USTP)

Objectives:

1. To share information and gain developmental opportunities for research scientists, innovators, and investors from the scientific exhibits, lecturers, presentations, as well as practical workshops;

2. To bring together researchers, innovators, and investors from the academe, industry and government agencies to share new trends, methods as well as innovative solutions to problems; and

3. To provide participants opportunity to know more about USTP as an institution of science and technology: its vision and mission strategic goals, social responsibility, flagship programs, expertise as well as role in the society and innovation eco-system.

Participants:

1. Dr. Elsa L. Cajucom, LPT
2. Dr. Darwin Don M. Dacles
3. Mr. Samuel Damayon
4. Dr. Kenneth L. Maslang
5. Dr. Felipe V. Nantes, Jr.
6. Dr. Harrison M. Villanueva

A. Highlights of the Activity:

Saint Mary's University (SMU) was represented by six distinguished faculty researchers during the International Conference on Research, Innovation, and Investment (ICRII) held on September 16–17, 2024, at Limketkai Luxe Hotel in Cagayan de Oro City, Philippines.

Notably, Dr. Darwin Don M. Dacles received the prestigious Best Paper Award in the track for Language and Communication, Social Sciences, and Humanities for his groundbreaking study titled "Body Image Conceptions of Young Professionals and the Associative Dynamics of their Self-Concept, Self-Optimism, and Self-Outcomes."

Other SMU faculty presenters—Dr. Elsa L. Cajucom, Mr. Samuel Damayon, Dr. Kenneth L. Maslang, Dr. Felipe Nantes Jr., and Dr. Harrison T. Villanueva—showcased their innovative research, reflecting the university's dedication to advancing knowledge, fostering innovation, and contributing solutions to societal challenges.

The conference, organized by the University of Science and Technology of Southern Philippines (USTP), featured diverse sessions designed to promote collaboration and knowledge exchange among researchers, innovators, and industry leaders. Participants also explored opportunities for publishing their research in the Mindanao Journal of Science and Technology (MJST), a highly regarded scientific journal indexed by Scopus and Clarivate Analytics.

An important milestone for SMU during this conference was the publication of Dr. Elsa L. Cajucom's research paper, "Assessing Nitrate and Phosphate Contaminants in Agricultural Soils and Groundwater: Implications for MLGU Restoration and Eutrophication Management," in the MJST Vol. 22 Special Issue No. 1 (2024), pp. 100–114. The paper was made available online on December 2, 2024, cementing SMU's role in addressing pressing environmental issues through scientific research and publication.

This activity highlights SMU's commitment to promoting research excellence, fostering innovation, and expanding its reach through strategic collaborations and impactful contributions to the global academic community.

B. Appendices

1. Certificate of Presentation



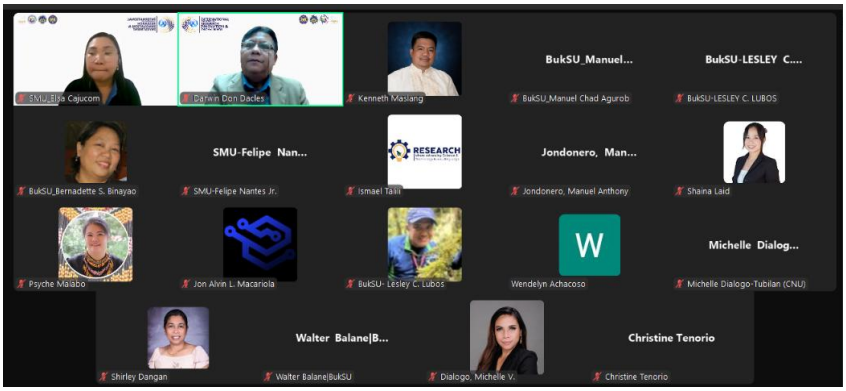


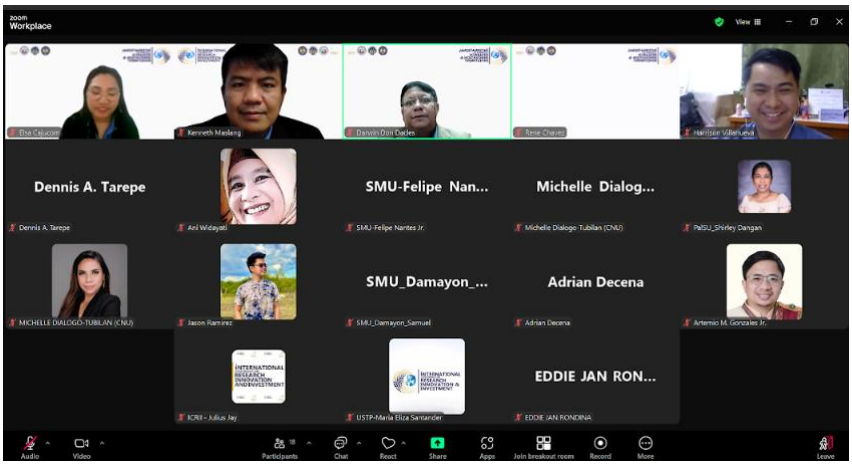
2. Program of Activities



3. Photo Documentation







Prepared by:

Dr. Elsa L. Cajucom

CNS Director

เรียนรู้เพื่อรับใช้สังคม

MEMORANDUM OF UNDERSTANDING

between

SAINT MARY'S UNIVERSITY
Bayombong, Philippines

and

HUACHIEW CHALERMPRAKIET UNIVERSITY
Samut Prakan, Thailand

Saint Mary's University of Bayombong (SMU) strives to offer accessible quality education that transforms students into persons of conscience, competence, and compassion. Its vision is to become "a premier CICM Catholic educational institution drawn into communion by the Wisdom of God, dedicated to the integral formation of persons exemplifying excellence, innovation, and passion for Christ's mission."

Huachiew Chalermprakiet University (HCU) is a university of international level academic excellence founded by the Poh Tek Sieng Tung Overseas Chinese Foundation in Thailand, adhering to six values of diligence, perseverance, frugality, compassion, honesty, and filial piety, with the goal of "studying, to be of service to society."

This MEMORANDUM OF UNDERSTANDING (MOU) is designed to foster a mutually beneficial relationship through cooperation in teaching and research between HCU and SMU, hereinafter jointly referred to as "The Parties." Accordingly, no financial obligations are assumed under this Understanding.

CLEARED
OFFICE OF THE LEGAL COUNSEL
Saint Mary's University
DATE: MAY 31 2023

Uraipan

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The Parties have reached an understanding on the following areas of cooperation, subject to mutual consent and the availability of sufficient funding:

- Annual joint research conference
- Research and preservation of language and cultural roots
- Benchmarking on quality assurance and character formation
- Joint research activities and exchange of faculty
- Exchange of academic materials and other information
- Short-term academic programs
- Student exchange for research and study

The terms of such mutual assistance and funding for any specific program and activity shall be mutually discussed, agreed upon in writing, and duly executed by both parties prior to the initiation of a particular program.

Each institution will designate an individual to coordinate this program and all endeavors that may derive from it. For this purpose, SMU designates **Dr. Clara M. Gonzales**, the Head of its Promotions, External Relations, and Internationalization Office. On the other hand, HCU designates **Ms. Yinyun Wei**, being its Head of the International Relations Office.

No amendment, consent, or waiver of terms of this MOU shall bind either party unless in writing and signed by all parties. Any such amendment, consent, or waiver shall be effective only in the specific instance and for the specified purpose given. The parties to this MOU, by the signatures below of their authorized representatives, acknowledge having read and understood this MOU and agree to be bound by its terms and conditions.

This MOU shall commence on the date of the latest signature and be in effect for five (5) years, at which time it shall be reviewed for possible extension. Either party may terminate this MOU by written notification signed by the appropriate official of the institution initiating the notice for cause/s provided by law. However, such notification must be received by the other party at least six (6) months prior to the effective date of termination.

This MOU will become the basis for more specific areas of cooperation and collaboration, which will be formally agreed to, and become addenda to this Understanding.

CLEARED
OFFICE OF THE LEGAL COUNSEL
Saint Mary's University
DATE: MAY 31 2023

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IN WITNESS WHEREOF, the parties hereunto affixed their signatures this _____, 2023 at _____.

Dr. John Octavious S. Palina
President
Saint Mary's University
Passport Number: P3706419A
Issued on July 15, 2017

Date: _____

Assoc. Prof. Dr. Uraipan Janvanichyanont
President
Huachiew Chalermprakiet University
ID Number: _____

Date: _____

SIGNED IN THE PRESENCE OF:

Dr. Moises Alexander T. Asuncion
Vice President for Academic Affairs

Dr. Jonathan Rante Carreon
Vice President for Academic Affairs

ACKNOWLEDGEMENT

BEFORE ME, A NOTARY PUBLIC *in* _____ *personally appeared the* parties as above stated and showing me their respective competent identification card to prove their identity, known to me to be the same persons who executed and voluntarily signed the foregoing instrument which they acknowledge before me as their free will and voluntary deed and that the institution herein is represented.

WITNESS MY HAND AND SEAL on this AUG 2 2 2023 day of the year 2023, in _____.

Doc. No. 9;
Page No. 2;
Book No. CCXCVI;
Series of 2023.

EPIFANIO DELBERT G. GALIMA, III
Notarial Commission No. 21-21
Notary Public until 12-31-2023
SMU, Bayombong, Nueva Vizcaya
Roll of Attorney's No. 57855
IBF Lifetime, 1086895, 1/4/18;
PTR No. 2719042, 1/04/23

NARRATIVE REPORT

SDG: 4, 9, 11, 16, 17

Title of Activity: 11th HCU Conference

Date/Time: July 26-28, 2024

Venue: Huachiew Chalermprakiet University, Thailand

Organizers: Huachiew Chalermprakiet University, Thailand

Saint Mary's University (co-host)

Objectives:

1. To create an avenue for disseminating research findings of local and international academicians, experts, lecturers and students from both private and government educational institutions of higher learning,

2. To initiate the exchange of knowledge, concepts, methodological practices and experience in conducting research, and

3. To build a network of local and international researchers.

Participants:

1. Melchora H. Bautista, RPh, MPh
2. Dr. Elsa L. Cajucom, LPT
3. Dr. Melanie G. Gurat
4. Dr. Felipe V. Nantes, Jr.
5. Dr. Harrison M. Villanueva

A. Highlights of the Activity:

Saint Mary's University (SMU) proudly co-hosted the 11th International Research Conference with Huachiew Chalermprakiet University (HCU) in Thailand from July 26 to 28, 2024 with the theme "*Research to Serve Society*". This significant event brought together researchers and scholars from various institutions to foster academic excellence and international collaboration.

Five esteemed faculty members from SMU—Mrs. Melchora H. Bautista, Dr. Elsa L. Cajucom, Dr. Melanie G. Gurat, Dr. Felipe V. Nantes, Jr., and Dr. Harrison T.

Villanueva—presented their groundbreaking research during the conference. Their presentations highlighted their expertise, innovation, and dedication to advancing knowledge on a global scale.

In addition to sharing their research, the faculty members engaged in benchmarking activities with HCU, gaining valuable insights into the university's best practices and innovations. These included observing HCU's green initiatives, campus management strategies, and research programs.

The conference also provided an enriching cultural experience for SMU participants. They had the opportunity to immerse themselves in Thai culture, fostering a deeper appreciation for diversity and international understanding.

This event underscores SMU's unwavering commitment to academic excellence, innovation, and global collaboration, reinforcing its vision of making meaningful contributions to education and research on an international stage.

B. **Appendices**

1. **Certificate of Presentation**



HUACHIEW CHALERMPRAKIET UNIVERSITY
11th HCU International Conference
Theme: Research to Serve Society
CERTIFICATE OF PRESENTATION
This certificate is awarded to

Elsa L. Cajucom, Moriah Adrienne E. Bacud, Natasha Grace M. Cojpag, Angelica Dane M. Tolentino, Jolo M. Ramos, and Michael S. Catacutan

for presenting the paper titled
Evaluating the Anticancer Potential of Biosynthesized Copper Nanoparticles from *Acalypha hispida* Leaf Extract: A Green Chemistry Approach
Given this 26th day of July in the year two thousand and twenty-four.

Chairman

Uraipan Jan.
President



2. Program of Activities

PROGRAMME

11th HCU NATIONAL & INTERNATIONAL CONFERENCE 2024

Theme: Research to Serve Society

Friday, 26th July 2024 | 08:00-17:00
Huachiew Chalermprakiet University
Bangphli District, Samutprakarn, Thailand

Time	Activity
08.00 – 08.50	Welcome co-hosts and participants
08.50 – 09.00	Announcements, rules and regulations in the conference
09.00 – 09.10	Report on the rationale and objectives of the conference **Jonathan Rante Carreon, PhD** **Vice-President, Huachiew Chalermprakiet University**
09.10 – 09.15	Opening Remarks **Assoc. Prof. Uraipan Janvanichyanont, PhD** **President, Huachiew Chalermprakiet University**

09.15 – 09.30	Awarding of Co-host Certificates
09.30 – 10.30	Plenary Speech on **"Precision Medicine and Epigenomics: Advancing into the Future by Unlocking the Secrets of the Genome and Biological Clock"** by Prof.Dr. Wasun Chantratita Head of Center for Medical Genomics, Faculty of Medicine Ramathibodi Hospital, Mahidol University
10.30 – 10.45	Break Exhibition opening ceremony **"Aesthetic innovation created from the communities' faith to support the economy and promote local development inthree areas along two sides of the canal in Samut Prakan province"**
10.45 – 12.00	Plenary Speech on **"Integrating Traditional Chinese Medicine with the Big Health Industry and Wellness"** by Prof. Wang Yaogang Vice President, Tianjin University of Traditional Chinese Medicine
13.00 – 16.30	Oral e-Presentations and Poster Presentations **Group 1** - Science and Technology **Group 2** - Health Science **Group 3** - Liberal Arts, Humanities, Social Sciences and Education **Group 4** - Business Administration and Economics **Group 5** - Chinese Studies, Traditional Chinese Medicine, Business Chinese and Chinese Language and Culture
16.30 - 17.00	Closing Ceremony [in each parallel session]

3. Photo Documentation






HCU
7 AFFORDABLE AND CLEAN ENERGY
17 PARTNERSHIPS FOR THE GOALS
1 NO POVERTY
15 LIFE ON LAND
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
14 LIFE BELOW WATER
5 GENDER EQUALITY
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
4 QUALITY EDUCATION
10 REDUCED INEQUALITIES
6 CLEAN WATER AND SANITATION
13 CLIMATE ACTION
11 SUSTAINABLE CITIES AND COMMUNITIES
3 GOOD HEALTH AND WELL-BEING
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
8 DECENT WORK AND ECONOMIC GROWTH
2 ZERO HUNGER





Prepared by:

Dr. Elsa L. Cajucom

CNS Director

NARRATIVE REPORT

SDG: 4

Title of Activity: International Conference on Business, Education, Science and Technology (ICBEST) 2024

Date/Time: November 20-22, 2024

Venue: Bulacan State University, E-Library, Malolos Bulacan

Organizers: International Conference on Business, Education, Science and Technology

Objectives: To provide a forum for researchers, scholars, and professionals to present their latest research findings, share insights, and discuss advancements in the fields of business, education, science, and technology.

Beneficiaries (if any):

Participants: Mrs. Cathelyn C. Mariano
Dr. Mary Grace Bulatao
Mrs. Angela C. Garra
Ms. Shery A. Abiva
Ms. Ivonny Adducul
Mr. Jason Arnold L. Maslang

A. Highlights of the Activity:

On November 21, 2024, Mrs. Cathelyn C. Mariano, Dr. Mary Grace Bulatao, Ms. Ivony Adducul, Mrs. Angela Garra, and Ms. Sheryl A. Baria delivered oral presentations of their research at the International Conference on Business, Education, Science & Technology (ICBEST 2024), held from November 20-22, 2024, at the E-library of Bulacan State University. Mrs. Mariano's research, titled "A Catalogue of Ethnobotanical Documentation and Diversity Assessment of Medical Flora: Strengthening Education Via Indigenous Knowledge of a Community" (Paper ID no. 2024-155), was presented in the Science category.

The Research Presentation, centered around the theme "Fostering Innovation and Collaboration: Bridging Business, Education, Science, and Technology for a Sustainable Future," was a key highlight of the event. These sessions united researchers, academicians, industry experts, and practitioners from around the world to present and discuss groundbreaking research tackling crucial challenges in business, education, science, and technology. The goal of the sessions was to stimulate intellectual exchange, promote innovative solutions, and encourage interdisciplinary collaboration across various sectors.

The research presentations at ICBEST 2024 were structured into thematic tracks aligned with the conference's core areas: Business and Management, Education, Science and Technology, and Interdisciplinary Innovations. Each core areas have been participated by the Marian research presenters and throughout the three-day event, they had the opportunity to present their research in front of an audience. The research presentations were designed not only for the delivery of information but also for engagement and interactive discussion. After each oral presentation, a designated question and answer session allowed the audience to ask questions, offer feedback, and engage in deeper discussions with the presenters. This facilitated the exchange of ideas, constructive critique, and potential collaborations among participants.

In addition to the oral presentations, Mrs. Mariano and colleagues also joined plenary Sessions in Science and Technology track, featuring cutting-edge research and innovation. Topics included Artificial Intelligence and Machine Learning, Biotechnology and Renewable Energy, Cybersecurity and Data Privacy, Interdisciplinary Innovations Track and Interactive and Engaging Sessions.

A. Appendices

1. Certificate of Recognition

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Republic of the Philippines
City of Malolos, Bulacan

BULACAN STATE UNIVERSITY

CERTIFICATE OF RECOGNITION

is presented to

CATHELYN MARIANO

for dedicating her time and effort to present the research entitled "A Catalogue of Ethnobotanical Documentation and Diversity Assessment of Medicinal Flora: Strengthening Education via Indigenous Knowledge of a Community" to the "INTERNATIONAL CONFERENCE ON BUSINESS, EDUCATION, SCIENCE, AND TECHNOLOGY(ICBEST) 2024" with the theme: "Fostering Innovation and Collaboration: Bridging Business, Education, Science and Technology for a Sustainable Future" Held at the Bulacan State University E-Library on November 20-22, 2024.

Given this 22nd day of November, in the year of our Lord 2024.

TEODY C. SAN ANDRES, Ph. D.
University President

2. Photo Documentation









Prepared by:

Mrs. Cathelyn C. Mariano
CNS Faculty