## **Program**

Apr 21 - 25, 2025



# **Research Week 2025**

MSU-IIT Tibanga Campus, University Gymnasium

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## Mon, April 21

8:00 AM

**Opening Program** 

Session | Location: MSU-IIT Tibanga Campus, University Gymnasium

08:00 - 08:05 Ceremonial Cutting of Ribbon

Location

MSU-IIT Tibanga Campus

08:00 - 09:30 Registration

Location

MSU-IIT Tibanga Campus, University Gymnasium

08:10 - 08:15 Opening Prayer

Location

MSU-IIT Tibanga Campus, University Gymnasium

08:15 - 08:20 Philippine National Anthem

Location

MSU-IIT Tibanga Campus, University Gymnasium

08:20 - 08:25 University Hymn: Silahis

Location

MSU-IIT Tibanga Campus, University Gymnasium

08:25 - 08:30 Introduction of the Keynote Speaker 1

Location

MSU-IIT Tibanga Campus, University Gymnasium

08:30 - 09:00 Keynote Address 1: Innovation in Research

Location

MSU-IIT Tibanga Campus, University Gymnasium

09:00 - 09:05 Introduction of the Keynote Speaker 2

Location

MSU-IIT Tibanga Campus, University Gymnasium

09:05 - 09:30 Intermission Number: Kalimulan Dance Troupe

Location

MSU-IIT Tibanga Campus, University Gymnasium

09:30 - 10:00 Keynote Address 2: Commercializing Innovation

Location

MSU-IIT Tibanga Campus, University Gymnasium

10:00 - 10:10

Message and Declaration on the Opening of MSU-IIT Research Week 2024

MSU-IIT Tibanga Campus, University Gymnasium

10:10 - 10:20 Overview of House Rules

Location

MSU-IIT Tibanga Campus, University Gymnasium

11:50 - 11:55 Opening Message: Prof. Ephrime B. Metillo

Location

MSU-IIT Tibanga Campus, University Gymnasium

12:00 PM 12:00 PM

**Lunch Break** 

1:00 PM

Break | Location: MSU-IIT Tibanga Campus, University Gymnasium

1:00 PM

Open House

Session | Location: MSU-IIT Tibanga Campus

13:00 - 17:00 CCS Dreamscape Experience: Open Virtual Reality Lab

MSU-IIT Tibanga Campus, CCS Building, 1F Room ICT1D

13:00 - 17:00

Research Institute for Engineering and Innovative Technology (RIEIT) Laboratories

Location

MSU-IIT Tibanga Campus, COE Building

13:00 - 17:00

Premier Research Institute of Science and Mathematics (PRISM) Laboratories

Location

MSU-IIT Tibanga Campus, PRISM Building

13:00 - 17:00 College of Science and Mathematics (CSM) Laboratories

Location

MSU-IIT Tibanga Campus, CSM Building

5:00 PM 1:00 PM

Research Colloquia (Students)

**Session** | **Location:** MSU-IIT Tibanga Campus

13:00 - 17:00 COE - Department of Mechanical and Engineering Technology

Location

MSU-IIT Tibanga Campus, COE Conference Room

14:00 - 17:00 CED: Research Opening Salvo

Location

MSU-IIT Tibanga Campus, CED Lobby

5:00 PM 1:00 PM

Research Consultation

Session | Location: MSU-IIT Tibanga Campus

13:00 - 17:00 CHS: Thesis Consultation

MSU-IIT Tibanga Campus, Research Room, 4/F, ETC Building (CHS)

13:00 - 17:00 SIS: Thesis Consultation and Proposal Writing

Location

MSU-IIT Tibanga Campus, SIS Conference Room

13:00 - 17:00 CSM: Thesis Consultation and Proposal Writing

Location

MSU-IIT Tibanga Campus, CSM Building

13:00 - 17:00 CHS: Thesis Consultation

Location

MSU-IIT Tibanga Campus, Research Room

5:00 PM 1:00 PM

Research and Innovation Expo 2025

Session | Location: MSU-IIT Tibanga Campus, University Gymnasium

13:00 - 17:00 SIS: Research Poster Exhibit

Location

MSU-IIT Tibanga Campus, CASS Hallway

5:00 PM 1:00 PM

5:00 PM

Seminar / Training / Workshop

**Session** | **Location:** MSU-IIT Tibanga Campus

13:00 - 17:00 MSU-IIT FabLab Mindanao

Location

MSU-IIT Tibanga Campus, RM 122, Level 1 College of Engineering Building

13:00 - 17:00 SIS: Workshop on Pollution Control

Location

MSU-IIT Tibanga Campus, SIS Conference Room

13:00 - 17:00 CSM: Research Sampling and Fieldwork

Location

Off-Campus

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## Tue, April 22

8:00 AM

## Open House

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 17:00

Research Institute for Engineering and Innovative Technology (RIEIT) Laboratories

MSU-IIT Tibanga Campus, COE Building

08:00 - 17:00

Premier Research Institute of Science and Mathematics (PRISM) Laboratories

MSU-IIT Tibanga Campus, PRISM Building

08:00 - 17:00 College of Science and Mathematics (CSM) Laboratories

Location

MSU-IIT Tibanga Campus, CSM Building

08:00 - 17:00 CCS Dreamscape Experience: Open Virtual Reality Lab

Location

MSU-IIT Tibanga Campus, CCS Building, 1F Room ICT1D

5:00 PM

8:00 AM

## Research Colloquia (Students)

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 17:00 CED: Undergraduate Research Congress

Location

MSU-IIT Tibanga Campus, CED Amphitheatr

08:00 - 17:00 **SIS** 

Location

MSU-IIT Tibanga Campus, OC Boardroom, 3F CEBA Building

Location

MSU-IIT Tibanga Campus, COE Conference Room

## 08:00 - 17:00

CASS: Annual Interdisciplinary Conference" Theme: Research in Social Sciences and Humanities in the Age of Artificial Intelligence

Location

MSU-IIT Tibanga Campus, University Mini-Theater

**Subcontributions** 

**Plenary and Graduate Studies Presentation** 

MSU-IIT Tibanga Campus, CSM LHA

09:00 - 17:00 CSM - Math & Stat (Graduate)

Location

MSU-IIT Tibanga Campus, PRISM Conference Hall

09:00 - 12:00 CSM - Marine Science

Location

MSU-IIT Tibanga Campus, CSM LHC

12:50 - 16:50

CCS: Research Colloquium - Information Technology (Graduate and **Undergraduate**)

Location

MSU-IIT Tibanga Campus, ICT 3A, CCS Building

13:00 - 17:00 **COE - DCHET** 

Location

MSU-IIT Tibanga Campus, COE Conference Room

13:00 - 17:00 **CSM - Physics** 

Location

MSU-IIT Tibanga Campus, CSM LHA

13:00 - 16:00 **CSM - Chemistry** 

Location

MSU-IIT Tibanga Campus, CSM LHC

13:00 - 17:00 CCS - Computer Science

Location

MSU-IIT Tibanga Campus, ICT 3H, CCS Building

13:00 - 17:00 CCS - Computer Applications

Location

MSU-IIT Tibanga Campus, ICT 3D, CCS Building

13:00 - 17:00 CCS - Information Systems

Location

MSU-IIT Tibanga Campus, ICT 3B, CCS Building

13:00 - 17:00 CCS - Graduate

Location

MSU-IIT Tibanga Campus, ICT 1C, CCS Building

13:00 - 17:00 **COE - DMRET** 

Location

MSU-IIT Tibanga Campus, COE Amphitheater

8:00 AM

## **Research Consultation**

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 16:00 CHS: Thesis Consultation

Location

MSU-IIT Tibanga Campus, Research Room

08:00 - 17:00

CEBA: Thesis/Dissertation Consultation (Graduate and Undergraduate)

Location

MSU-IIT Tibanga Campus, Research Room

5:00 PM 8:00 AM

## Research and Innovation Expo 2025

Session | Location: MSU-IIT Tibanga Campus, Gymnasium

08:00 - 17:00 SIS: Research Poster Exhibit

Location

MSU-IIT Tibanga Campus, CASS Hallway

5:00 PM MA 00:8

## Seminar / Training / Workshop

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 17:00 CSM: Research Sampling and Fieldwork

Location

Off-Campus

08:00 - 16:00 MSU-IIT FabLab Mindanao

Location

MSU-IIT Tibanga Campus, RM 122, Level 1 College of Engineering Building

08:00 - 17:00 SIS: Workshop on Pollution Control

Location

MSU-IIT Tibanga Campus, SIS Conference Room

08:00 - 17:00 ORD: Article Writing (Cluster 1: CASS, CEBA, CED, & CHS)

Location

MSU-IIT Tibanga Campus, MICeL Training Room

## 08:00 - 16:00

CHS: Strengthening Healthcare Outcomes: Research on Best Practices in Infection Control and the Effectiveness of Basic Nursing Procedures (1st Year Students)

Location

MSU-IIT Tibanga Campus

08:00 - 16:00

CHS: Community-Based Research Project Proposal (2nd Year Students)

MSU-IIT Tibanga Campus, NR 4, NR 5, Ana/Physio Room

08:00 - 17:00 CED: Action Research Proposal Development (1st Year Students)

MSU-IIT Tibanga Campus, CED

08:00 - 17:00 CED: Meta-Analysis of Learning Theories (2nd Year Students)

Location

MSU-IIT Tibanga Campus, CED

08:00 - 12:00 KTTO: IP Foundation Course (Students)

Location

MSU-IIT Tibanga Campus, 2F, PRISM

09:00 - 12:00 CCS: Programming Competition (Opening Ceremony & Orientation)

Location

MSU-IIT Tibanga Campus, ICT 1C, CCS Building

13:00 - 17:00 CCS: Programming Competition (Programming Competition Proper)

Location

MSU-IIT Tibanga Campus, Computer Laboratories, CCS Building

## Wed, April 23

8:00 AM

## Open House

**Session** | **Location:** MSU-IIT Tibanga Campus

### 08:00 - 17:00

Research Institute for Engineering and Innovative Technology (RIEIT) Laboratories

MSU-IIT Tibanga Campus, COE Building

## 08:00 - 17:00

Premier Research Institute of Science and Mathematics (PRISM) Laboratories

MSU-IIT Tibanga Campus, PRISM Building

08:00 - 17:00 College of Science and Mathematics (CSM) Laboratories

### Location

MSU-IIT Tibanga Campus, CSM Building

08:00 - 17:00 CCS Dreamscape Experience: Open Virtual Reality Lab

### Location

MSU-IIT Tibanga Campus, CCS Building, 1F Room ICT1D

5:00 PM

## 8:00 AM

## Research Colloquia (Students)

Session | Location: MSU-IIT Tibanga Campus

### 08:00 - 17:00

CASS: Annual Interdisciplinary Conference. Theme: Research in Social Sciences and Humanities in the Age of Artificial Intelligence

## Location

MSU-IIT Tibanga Campus, CASS Building

### Subcontributions

**Plenary and Graduate Studies Presentation** 

## 08:00 - 17:00

CHS: Advancing Health Through Innovation: A Showcase of Excellence in Research

## Location

MSU-IIT Tibanga Campus, CHS Hall

08:00 - 12:00 **COE - DCEM** 

## Location

MSU-IIT Tibanga Campus, COE Amphitheater

### 08:00 - 17:00

CHS: Stakeholders' Dialogue: Disseminating Findings on the Impact of Family Functioning on Depression in Grade 9 Students for Designing a Family-Centered **Mental Health Education Program** 

MSU-IIT Tibanga Campus, CHS Hall

09:00 - 17:00 CSM: Math & Stat (Undergraduate)

Location

MSU-IIT Tibanga Campus, LHB, CSM Building

09:30 - 16:00 CCS - Computer Applications

Location

MSU-IIT Tibanga Campus, ICT 3D, CCS Building

09:30 - 16:00 CCS - Computer Science

Location

MSU-IIT Tibanga Campus, ICT 3H, CCS Building

09:30 - 16:00 CCS - Information Systems

Location

MSU-IIT Tibanga Campus, ICT 3B, CCS Building

09:30 - 16:00 CCS - Information Technology

Location

MSU-IIT Tibanga Campus, ICT 3A, CCS Building

09:30 - 16:00 CCS - Graduate

Location

MSU-IIT Tibanga Campus, ICT 1C, CCS Building

13:00 - 17:00 **COE - DEE** 

Location

MSU-IIT Tibanga Campus, COE Amphitheater

13:00 - 17:00 **COE - DECE** 

Location

MSU-IIT Tibanga Campus, GSE

5:00 PM

8:00 AM Research Consultation

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 17:00 SIS: Research Consultation

Location

MSU-IIT Tibanga Campus

5:00 PM 8:00 AM

Research and Innovation Expo 2025

Session | Location: MSU-IIT Tibanga Campus, Gymnasium

08:00 - 17:00 SIS: Research Poster Exhibit

Location

MSU-IIT Tibanga Campus, CASS Hallway

8:00 AM

## Seminar / Training / Workshop

Session | Location:

08:00 - 16:00 MSU-IIT FabLab Mindanao

Location

MSU-IIT Tibanga Campus, RM 122, Level 1 College of Engineering Building

08:00 - 17:00 SIS: Workshop on Pollution Control

Location

MSU-IIT Tibanga Campus, SIS Conference Room

08:00 - 17:00 CSM: Research Sampling and Fieldwork

Location

Off-Campus

08:00 - 17:00 ORD: Article Writing (Cluster 2: COE, CCS, & CSM)

Location

MSU-IIT Tibanga Campus, MICeL Training Room

08:00 - 12:00 KTTO: IP Foundation Course (Faculty and Researchers)

Location

MSU-IIT Tibanga Campus, 2F, PRISM

08:00 - 17:00

CED: Systematic Review & PRISMA Framework for Scopus Publications and **Strategies for High-Impact Research Publications** 

Location

MSU-IIT Tibanga Campus, CED Amphitheater

Location

MSU-IIT Tibanga Campus, CSM Lecture Hal

08:00 - 17:00 iDEYA: Start-up Basics 101: Shennovators (Students)

08:00 - 17:00 SIS: Training-Workshop on Geographic Information Systems (GIS)

Location

MSU-IIT Tibanga Campus, iDEYA, CEBA Building

08:00 - 17:00 iDEYA: Faculty Development Training for Entrepreneurship Educators

Location

MSU-IIT Tibanga Campus, iDEYA, CEBA Building

08:00 - 17:00 COE: MSU-IIT E2I Lab 2025 International Webinar Series

Location

MSU-IIT Tibanga Campus, Conference Room, COE Building

16:00 - 17:00 CCS: Programming Competition (Awarding Ceremonies)

Location

MSU-IIT Tibanga Campus, ICT 1C, CCS Building

## Thu, April 24

8:00 AM

## Open House

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 17:00

Research Institute for Engineering and Innovative Technology (RIEIT) Laboratories

Location

MSU-IIT Tibanga Campus, COE Building

08:00 - 17:00

Premier Research Institute of Science and Mathematics (PRISM) Laboratories

Location

MSU-IIT Tibanga Campus, PRISM Building

08:00 - 17:00 College of Science and Mathematics (CSM) Laboratories

Location

MSU-IIT Tibanga Campus, CSM Building

08:00 - 17:00 CCS Dreamscape Experience: Open Virtual Reality Lab

Location

MSU-IIT Tibanga Campus, CSM Building

5:00 PM 8:00 AM

**Research Consultation** 

Session | Location: MSU-IIT Tibanga Campus

08:00 - 12:00

**CED: Teaching Strategies Journal Review and Presentation (1st Year Students)** 

Location

MSU-IIT Tibanga Campus, CED

08:00 - 17:00 SIS: Research Consultation

Location

MSU-IIT Tibanga Campus

08:00 - 17:00 CCS: Thesis Consultation

Location

MSU-IIT Tibanga Campus, CCS Building

08:00 - 12:00

CED: Proposal/Final Thesis Defense (Department Undergraduate/Graduate)

Location

MSU-IIT Tibanga Campus

08:00 - 17:00

CASS: Proposal and Final thesis defense (Political Science Department)

Location

MSU-IIT Tibanga Campus

8:00 AM

## Research and Innovation Expo 2025

Session | Location: MSU-IIT Tibanga Campus, Gymnasium

08:00 - 17:00 SIS: Research Poster Exhibit

Location

MSU-IIT Tibanga Campus, CASS Hallway

5:00 PM 8:00 AM

## Seminar / Training / Workshop

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 16:00 MSU-IIT FabLab Mindanao

Location

MSU-IIT Tibanga Campus, RM 122, Level 1 College of Engineering Building

08:00 - 17:00 SIS: Workshop on Pollution Control

Location

MSU-IIT Tibanga Campus, SIS Conference Room

08:00 - 17:00 CSM Research Sampling and Fieldwork

Location

Off-Campus

08:00 - 16:00

CHS: Strengthening Healthcare Outcomes: Research on Best Practices in Infection Control and the Effectiveness of Basic Nursing Procedures (1st Year Students)

Location

MSU-IIT Tibanga Campus, NR 1, NR 2, NR 3

08:00 - 16:00

CHS: Community-Based Research Project Proposal (2nd Year Students)

Location

MSU-IIT Tibanga Campus, NR 4, NR 5, Ana/Physio Room

08:00 - 17:00 iDEYA: Start-up Basics 101: Shennovators (Students)

Location

MSU-IIT Tibanga Campus, iDEYA, CEBA Building

08:00 - 17:00 iDEYA: Faculty Development Training for Entrepreneurship Educators

Location

MSU-IIT Tibanga Campus, iDEYA, CEBA Building

08:00 - 17:00

KTTO: Patent Search Lecture Workshop (for Faculty/Researchers/Students)

Location

MSU-IIT Tibanga Campus, 2F, PRISM Building

08:00 - 17:00

CEBA: Workshop on Advanced Quantitative Research Methods: Structural **Equations Modeling** 

Location

MSU-IIT Tibanga Campus, Conference Room, 4/F, COE Building

08:00 - 12:00 CED: Data-Driven Teaching Decision-Making (2nd Year Students)

Location

MSU-IIT Tibanga Campus, CED

08:00 - 17:00

CSM: Mapping Coastal and Marine Resources using Remote Sensing Techniques

Location

MSU-IIT Tibanga Campus

08:00 - 17:00 CASS: Film Showing

Location

MSU-IIT Tibanga Campus, Learning Commons, CASS Building

08:00 - 17:00 CASS: Quiz Show - Department of English

Location

MSU-IIT Tibanga Campus, Learning Commons, CASS Building

08:00 - 17:00 CASS: Kapehan on Research - Department of English

Location

MSU-IIT Tibanga Campus, Learning Commons, CASS Building

13:00 - 17:00

CED: Writing for Impact: A Guide to Research and Extension Publication Writeshop (CED FACULTY)

Location

MSU-IIT Tibanga Campus, CED

## Fri, April 25

8:00 AM

Open House

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 12:00 College of Science and Mathematics (CSM) Laboratories

MSU-IIT Tibanga Campus, CSM Building

08:00 - 12:00

Premier Research Institute of Science and Mathematics (PRISM) Laboratories

Location

MSU-IIT Tibanga Campus, PRISM Building

08:00 - 12:00 CCS Dreamscape Experience: Open Virtual Reality Lab

Location

MSU-IIT Tibanga Campus, CCS Building, 1F Room ICT1D

08:00 - 12:00

Research Institute for Engineering and Innovative Technology (RIEIT) Laboratories

Location

MSU-IIT Tibanga Campus, COE Building

12:00 PM 8:00 AM

**Research Consultation** 

**Session** | **Location:** MSU-IIT Tibanga Campus

08:00 - 14:00 CCS: Thesis Consultation

Location

MSU-IIT Tibanga Campus, CCS Building

08:00 - 12:00 CHS: Thesis Consultation

Location

MSU-IIT Tibanga Campus, Research Room

08:00 - 12:00

CASS: Proposal and Final thesis defense (Political Science Department)

MSU-IIT Tibanga Campus

08:00 - 12:00 SIS: Research Consultation

Location

MSU-IIT Tibanga Campus

2:00 PM 8:00 AM

Research and Innovation Expo 2025

Session | Location: MSU-IIT Tibanga Campus, Gymnasium

08:00 - 12:00 SIS: Research Poster Exhibit

12:00 PM

MSU-IIT Tibanga Campus, CASS Hallway

8:00 AM

## Seminar / Training / Workshop

Session | Location: MSU-IIT Tibanga Campus

08:00 - 12:00 MSU-IIT FabLab Mindanao

### Location

MSU-IIT Tibanga Campus, RM 122, Level 1 College of Engineering Building

08:00 - 12:00 SIS: Workshop on Pollution Control

### Location

MSU-IIT Tibanga Campus, SIS Conference Room

### 08:00 - 12:00

CHS: Strengthening Healthcare Outcomes: Research on Best Practices in Infection Control and the Effectiveness of Basic Nursing Procedures (1st Year Students)

### Location

MSU-IIT Tibanga Campus, NR 1, NR2, NR 3

## 08:00 - 12:00

CHS: Community-Based Research Project Proposal (2nd Year Students)

### Location

MSU-IIT Tibanga Campus, NR 4, NR 5, Ana/Physio Room

08:00 - 17:00 iDEYA: Faculty Development Training for Entrepreneurship Educators

## Location

MSU-IIT Tibanga Campus, iDEYA, CEBA Building

## 08:00 - 17:00

KTTO: Patent Drafting Lecture Workshop (for Faculty/Researchers/Students)

MSU-IIT Tibanga Campus, 2F, PRISM Building

## 08:00 - 12:00

CED: Writeshop on IMRAD: Structuring Research for Scopus Publication (Faculty & Students)

### Location

MSU-IIT Tibanga Campus, CED Amphitheater

08:00 - 12:00 CASS: Film Showing - English Department

### Location

MSU-IIT Tibanga Campus, Learning Commons, CASS Building

08:00 - 12:00 CASS: Lecture on Panitikan

### Location

MSU-IIT Tibanga Campus, Room E53, CASS Building

13:00 - 17:00 CASS: Panitikan Patimpalak sa Pagsulat ng Tula

### Location

MSU-IIT Tibanga Campus, Room E53, CASS Building

2:00 PM
2:00 PM
Closing Program and Recognition to Outstanding Researchers
Session | Location: MSU-IIT Tibanga Campus, University Gymnasium

14:00-14:20 Registration

14:20-14:30 Closing Message

14:30-17:05 Giving of Awards

17:05-17:15 Response on Behalf of the Awardees

17:15-17:30 Intermission Number: The Echoes Band

17:30-17:50 Inspirational Message: Prof. Alizedney M. Ditucalan

17:50-18:00 Overview of the Awards for Outstanding Researchers

18:00 - 18:10 Opening Message: Prof. Ephrime B. Metillo