



University of the Visayas

International Research Conference 2025



Cluster 7

Science, Mathematics and Innovation Technology

Assigned Room:

231 Admin Building

Moderator:

Mrs. Celeste L.
Manghuyop

Time Keepers:

Ms. Michelle Gimena

Tabulator:

Mr. Benvienido M.
Reducto

Panel of Reactors:

1. Prof. Marelen H. Amanuence
2. Prof. Jedidiah K. Singco
3. Prof. Junsel James Y. Valmoria

Schedule Manuscript Code Research Title Presenter

8:15–8:30 AM	IRC-2025-C7-001	Integrating ChatGPT in Math Education: A Narrative Inquiry into Problem Solving in Mathematics	Ragaza, Kenneth V.
8:31–8:46 AM	IRC-2025-C7-002	Determination of the Consistency and Persistency of Developed Latent Prints Using Factors of Exposure: Experimental Research	Navarro, Rosalie T.
8:47–9:02 AM	IRC-2025-C7-003	Sensory Acceptability of Blue Ternate Pea (<i>Clitoria ternatea</i>) as Natural Powdered Food Coloring in Puto Cheese	Jamilo, Jolliven A.
9:03–9:18 AM	IRC-2025-C7-004	Excessive Cellphone Use, Social Support, and Student Engagement as Attributes to Academic Achievement: A Mediation Analysis	Lucero, Mary Grace
9:19 - 9:34 AM	IRC-2025-C7-005	The Drivers of Using Artificial Intelligence in Education: A Systematic Review	Cabanilla, Angelito Jr.
9:35–9:50 AM	IRC-2025-C7-006	Reading Comprehension as a Foundation Skill for Math and Science: Performance of Board Program Students Across Three Core Areas	Reyes, Katrina Siena F. & McWattie, Ken S.
9:51–10:06 AM	IRC-2025-C7-007	Structural Equation Modeling to Cross-Border Research Collaboration Among Filipino and Foreign Researchers	Domingo, Ctril John
10:07–10:22 AM	IRC-2025-C7-008	The Use of Digital Learning Tools in English Language Proficiency Among Chinese Graduate Students	Sumaylo, Noemi D.
10:23–10:38 AM	IRC-2025-C7-009	Navigating the Insights on Knowledge, Attitude, and Practices in Machine Shop Operations Through an Analysis Focused on the Technical Competence and Safety Awareness of Maritime Engineering Students	Prospero Carbonilla
10:39–10:54 AM	IRC-2025-C7-010	Antibacterial Ointment Formulation of <i>Pachira Aquatica</i> (Money Tree) Leaves Against <i>Staphylococcus</i>	Tunacao, Shiela Y.