

Southern Luzon State University

1ST VIRTUAL INTERCOLLEGIATE RESEARCH CONFERENCE

September 15-16, 2021
Via ZOOM Video Conference



1st Virtual Intercollegiate Research Conference

SEPTEMBER 15

8:00 AM

Meeting ID: 924 4283 4906

Passcode: 729293

Agham at Teknolohiya: Tugon sa Hamon

Online Registration	IRC Secretariat	8:00
AVP	IRC Secretariat	8:05
Welcome Message	Gondelina A. Radovan VP for Academic Affairs	8:10
Inspirational Message	Doracie B. Zoleta-Nantes, PhD University President	8:20
Photo Op	IRC Secretariat	
Introduction of Evaluators	Delia R. Babilonia, PhD Director, Office of Research Services	8:40
IRC Program Rundown, Guidelines, and Reminders	Engr. Luis T. Palamiano Program Facilitator	8:50

RESEARCH CATEGORY

9:00 AM

Evaluators:

Dr. Jonathan P. Wong - Lead
Prof. Nilmar I. Morena - Member
Dr. Romeo Lerom - Member

1. Exploring the challenges in the leadership and management roles of nursing service administrators amidst COVID-19 pandemic	Viene Angeli L. Dedace	9:00
Question and Answer	Evaluators	9:15
2. Acceptability towards utilization of telemedicine services among students of Southern Luzon State University	Aliyah Jewel P. Jimenez	9:30
Question and Answer	Evaluators	9:45

1st Virtual Intercollegiate Research Conference

3. The health status of COVID-19 survivors in Quezon Province	Marc Harold P. Valdez	10:00
Question and Answer	Evaluators	10:15
4. Remote teaching strategies in Science in addressing Grade 9 students (V.A.R.K.) learning styles	Mark Michael F. Cruzardo Kaye Angelie E. Subaan	10:30
Question and Answer	Evaluators	10:45
5. APOS theory-based module in learning limits and the derivatives	Queen May I. Manalo Maria Tricia L. Mongol Rencis Desiree L. Perez	11:00
Question and Answer	Evaluators	11:15
-- LUNCH BREAK --		
6. Relationship between the academic performance of BEED students toward their attitude, interest and motivation on the utilization of modular instruction	Adriane Monique M. Ayag Aila Marie E. Rosales Danica L. Zarsuela	1:00
Question and Answer	Evaluators	1:15
7. Carrying capacity of three major Falls in Barangay Piis, Lucban, Quezon	Kathleen G. De Luna	1:30
Question and Answer	Evaluators	1:45
8. Growth performance of transplanted green mussel (<i>Perna viridis</i>) using modified long line method	Ela P. Clemeno Vincent D. Majan Maricar T. Pita	2:00
Question and Answer	Evaluators	2:15
9. Cost and return analysis of green mussel (<i>Perna viridis</i>) farming of SLSU-JGE, Tagkawayan, Quezon	Bhejay R. Montenegro Gemmelyn M. Mendoza	2:30
Question and Answer	Evaluators	2:45

1st Virtual Intercollegiate Research Conference

10. Carbon sequestration potential of Mahogany (<i>Swietenia macrophylla</i> King) plantation in Mount Banahaw San Cristobal protected landscape in Barangay Palola, Lucban, Quezon.	Mariel A. Mila	3:00
Question and Answer	Evaluators	3:15
		3:30
11. Effects of National Certificate (NC) to the performances of crews in food and service industries in Lucena City	Barbara Lindy T. Ogerio Reniel S. Torrenueva	
Question and Answer	Evaluators	3:45
12. Employability of PWD in food and service industries of selected municipalities in Quezon Province	Cesar A. Llagas, Jr. Redahlene B. Merle	4:00
Question and Answer	Evaluators	4:15
Awarding of Certificates to Participants and Evaluators	Program Facilitator	4:30

Engr. Luis T. Palamiano
Program Facilitator

1st Virtual Intercollegiate Research Conference (IRC) 2021 Committee

Chair

Marissa C. Esperal, PhD

Vice-Chair

Delia R. Babilonia, PhD

Secretariat/Documentation

Jean Venelie G. Raga
April Arianne A. de Leon

1st Virtual Intercollegiate Research Conference

SEPTEMBER 16

8:00 AM

Meeting ID: 924 4283 4906

Passcode: 729293

Online Registration	IRC Secretariat	8:00
Introduction of Evaluators	Delia R. Babilonia, PhD Director, Office of Research Services	8:10
IRC Program Rundown, Guidelines, and Reminders	Jess Mark L. Alinea Program Facilitator	8:20

DEVELOPMENT CATEGORY

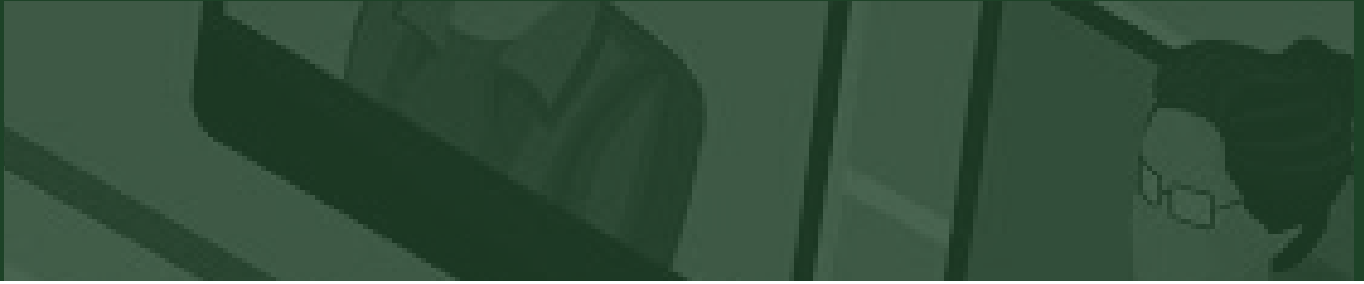
8:30 AM

Evaluators:

Prof. Nilmar I. Morena - Lead
Dr. Jonathan P. Wong - Member
Dr. Romeo Lerom - Member

1. Voice to sign language learning kiosk	Gavien Nathaniel Tarrega Fritz Emmanuel Flores Re Anne Soronel	8:30
Question and Answer	Evaluators	8:45
2. Web-based inventory management system for Physical Plant and Facilities of SLSU Lucena	Romela V. Ella Jonelle V. Padillo	9:00
Question and Answer	Evaluators	9:15
3. Learning styles of Laboratory High School students in physical science education: Input for developing teaching materials	Mary Grace A. Conti Ma. Theresa L. Gamilla	9:30
Question and Answer	Evaluators	9:45
Awarding of Certificates to Participants and Evaluators	Program Facilitator	10:00

Jess Mark L. Alinea
Program Facilitator



Vision

Southern Luzon State University as an academic hub of excellent curricular programs, transdisciplinary researches, and responsive extension services that contributes to knowledge production, social development, and economic advancement of Quezon province and the CALABARZON Region.

Mission

The university commits to develop a sustained culture of delivering quality services and undertaking continuous interdisciplinary innovations in instruction, research, and extension in the fields of agriculture, science, engineering, technology, allied health and medicine, human security, business, and the arts anchored to the development needs of Quezon province and the CALABARZON Region and national and global development goals.

Goal

- 1.Center of Teaching Excellence
- 2.Premier research university that generates S&T-based innovations
- 3.Training institution that promotes gender-responsive, climate-resilient, and community-driven development for all
- 4.Wider platform for students and personnel development
- 5.Facilities that support student learning enhancement and personnel's healthy working environment
- 6.Strengthening local and international academe-industry and alumni linkages
7. Intensifying resource generation and risk management

