



THE

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## EDITOR'S NOTE

Marteena Kyla R. Panopio



Welcome to Volume 2, Issue 2 of The Probe, the official newsletter of the UPHSL Research and Development Center!

This edition of The Probe places a special focus on the ongoing research capacity building activities undertaken across UPHSL. As the institution strives for excellence in research, these initiatives play a crucial role in equipping our faculty and students with the necessary skills and knowledge to conduct impactful research.

We feature articles that highlight various capacity building programs and seminars offered. These efforts aim to cultivate a research-driven environment that fosters innovation, collaboration, and scholarly pursuits.

Through these investments in our researchers, UPHSL is well-positioned to address local and global challenges and contribute meaningfully to the advancement of knowledge.

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## 3 UNIVERSITY RESEARCHERS WIN AT 2<sup>ND</sup> INTERNATIONAL CONFERENCE ON BUSINESS AND STEM EDUCATION

By: Dr. Nonet A. Cuy



UPHSL Makes a Mark! Dr. Josefa Carrillo, Mary Easter Claire S. Perez, and Felbert Rosales celebrate their research wins at the 2nd International Conference on Business and STEM Education.

The 6-day academic break did not stop Dr. Josefa Carrillo, Easter Claire S. Perez and Felbert Rosales from participating and winning at the 2nd International Conference on Business and STEM Education held last March 30-31 at Verdant Hill Hotel, Kuala Lumpur, Malaysia.

Dr. Josefa G. Carrillo, Director for International and External Affairs presented her paper entitled "The Lived Experiences of Global Citizenship Education by Asian-Muslim Teachers Attending a Professional Development Program in the USA" which won the Best Abstract award in Education and Teaching. Dr. Carrillo's study delved into the nuanced experiences of educators participating in a professional development initiative in the United States. Her research sheds light on the transformative potential of global citizenship education, particularly within the context of Asian-Muslim educators.

Meanwhile, Mary Easter Claire S. Perez and Felbert Rosales, faculty of the College of Arts and Sciences, clinched the Best in Oral Presentation award for the collaborative research entitled "The Impact of Global Citizenship Education (GCED) on Consumer Behavior: A Scoping Review on Sustainable Marketing Campaigns for GCED."

The conference served as a platform for scholars, educators, and researchers worldwide to exchange innovative ideas and research findings across various disciplines. The presentations by the three university researchers in this conference not only highlighted the commitment of UPHSL to prioritize internationalization but also reaffirmed its dedication to fostering global academic partnerships and promoting cross-cultural understanding.

## UPHSL'S SALIKSIK ONLINE RESEARCH REPOSITORY SECURES 3<sup>RD</sup> PLACE IN REGIONAL CHED4A PRIME AWARDS

By: Vinz Aaron P. Ursudan



The University of Perpetual Help System Laguna (UPHSL) has achieved a notable recognition, securing 3rd place in the recent CHED4A Prime Awards: Promoting Research and Innovation for Monumental Excellence. The award, which spotlights institutions in CALABARZON demonstrating exceptional research outputs, recognized UPHSL's innovative approach to research dissemination through its SALIKSIK UPHSL Online Digital Repository during the celebration of the culminating activity for the CHED's 30th anniversary and 4th National Higher Education Day at CHED Regional Office IV Lipa City, Batangas today, May 30, 2024.

SALIKSIK UPHSL Online Research Repository serves as a comprehensive online hub for the university's research output. It houses the vast collection of theses, dissertations, and other research materials produced by Perpetualite university researchers.



## COED STUDENTS SHOWCASE EDUCATION RESEARCH EXCELLENCE AT TUKLAS-GURO

By: Michelle SM. Bendiola

The University of Perpetual Help System Laguna's (UPHSL) Research and Development Center and College of Education successfully hosted the TUKLAS-GURO: A Research Plenum today, June 4, 2024 held at the Radio and Television Room and focused on the theme "Harnessing the Power of Research for Teacher Education."

The plenum featured four paper presentations by 4th year BS Education students, delving into critical areas in early childhood education, elementary education, Filipino education, and social studies education. Dr. Leomar S. Galicia, Dr. Remedios M. Dela Rosa, and Dr. Alberto R. Rocero, esteemed educators and panelists for the event, offered valuable insights and feedback to the presenters.

Among the notable recognitions given, the paper titled "Preschool Teachers' Perception and Language Use for Sex Education of Early Childhood Learners" by Christine Joy C. Andaya, Karylle Cristine G. Carrasco, and Alynna Joan M. Karunungan was recognized with both the Best Paper and Best Thesis awards.



**Future Educators Shine:** UPHSL College of Education students showcase their research excellence at the TUKLAS-GURO Research Plenum.

Christian Angelo F. Daig, Bridgette R. Dulla, and Jhoemarie Mojica secured the 2nd Best Paper award for their research titled "Online Learning Communities, Academic Integrity, and Academic Resilience Among College Students in a Philippine Private University."

The event also acknowledged exceptional presenters with Christine Joy Andaya bagging the Best Presenter award and Yna Denise A. Sigue receiving the 2nd Best Presenter recognition.

## COLLEGE OF ENGINEERING PUNCTUATES THE SCHOOL YEAR WITH 8<sup>TH</sup> RESEARCH FORUM

By: Vinz Aaron P. Ursudan



### **Fostering a Culture of Research Excellence.**

Dr. Floerfida L. Amaya ASEAN Engr., the college dean, acknowledged the organizers for their efforts to hold the activity and congratulated the presenters from various degree programs, journal articles.

The College of Engineering, Architecture and Aviation ended the Academic Year 2023-2024 with the holding of its 8th Research Forum themed "ENGage and ARCHIbuild: Sustainable and Resilient Design" last June 1 at the Performing Arts Theater (PAT), marking a significant contribution to intensifying the research culture of the institution.

The affair provided platform for six paper presentations from civil engineering, electronics and communications engineering, electrical engineering, industrial engineering, mechanical engineering and architecture. Meanwhile, 8 poster presentations were featured, providing opportunity for students to share their research results using the condensed IMRD format.

The mechanical engineering project entitled "Design and Application of a Copper and Manganese Catalytic Converter for a Four-Stroke Internal Combustion Exhaust" developed by Seiji Ishizaka (awarded as the forum's best presenter) together with Arco Clyde Andrade, James Simmon Balagtas, Aaron Paul Orozco and James Kenneth Trinidad bagged the Best Capstone Award.

Meanwhile, the best poster presentation award was clinched by civil engineering students composed of Francis Emmanuelle B. Dela Cruz, Rosemanne R. Martinez, Mary Claire Nevalga, Hanna Qutorio and Aaron Dexter Usi for their study entitled "Ammonia Minimization from Sequence Batch Reactor Treated Domestic Sewage Wastewater of 'XYZ' Company: The Potential Use of Rice Husk Biochar."

## MARITIME AND AVIATION RESEARCHERS COACHED ON RESEARCH WRITING AT reSEArchAIR

By: Melissa P. Cabria

The Research and Development Center in coordination with the College of Maritime Education and School of Aviation conducted a research activity for maritime and aviation researchers last June 13, at the Radio and Television Room adding to the full-swing efforts of the university to capacitate its researchers.

Themed "Exploring the Ocean of Knowledge and Wind of Change through Research," the seminar centered on the strategies for generating research topics and crafting research titles and reviewing the literature, which are very important stepping stones for both novice and seasoned researchers.

The first session, led by Ms. Marteena Kyla R. Panopio, University Research Associate, emphasized the significance of choosing topics that are relevant to the industry, feasible to study, and personally interesting to the researcher. Meanwhile, the second part of the capacity-building activity was delivered by Dr. Leomar S. Galicia, Research Director, who shared the art of reviewing the related literature.



**Research Ready:** Participants at the reSEArchAIR seminar gain valuable insights into research writing for the maritime and aviation fields.