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Research Colloquium Sparks Intellectual Exchange and Collaboration

In a celebration of innovation, academic prowess, and interdisciplinary collaboration, researchers and scholars from various disciplines recently gathered at the Central Philippine University (CPU) and Filamer Christian University (FCU) First Joint International Research Colloquium 2023. The JIRC virtual activity was conducted via ZOOM conference on February 11, 2023, from 8:00am to 5:00pm. This was also facilitated by the CPU Review, Continuing Education and Consultancy Center (CPU RCECC), the University Research Center and the Office of the Vice President for Academic Affairs.

The event served as a platform for researchers to present their cutting-edge studies, exchange ideas, and foster meaningful collaborations that could shape the future of their fields.

The Research Colloquium attracted a diverse range of participants, including seasoned academics, early-career researchers, and graduate students. The event showcased a wide array of research topics, reflecting the remarkable breadth and depth of knowledge being generated within the academic community.

The colloquium featured oral presentations and interactive discussions, providing ample opportunities for researchers to showcase their findings and engage in scholarly dialogue. There were 3 break-out sessions – Descriptive/ Correlational, Pure Science/ Experimental, and Qualitative/ Mixed Methods.

The colloquium was aimed at contributing to the development of collaborative initiatives in multidisciplinary research; provide a platform where faculty and students could share novel ideas, discuss global trends and address univer-



sal issues; and encourage relevant dialogues in pursuance of academic excellence.

There was a total of 16 panelists and 38 presenters. There were 4 students and 9 presenters from Filamer and 16 students and 9 faculty from CPU, respectively.

The success of the Research Colloquium was a testament to the dedication and hard work of the researchers involved. The event not only showcased their individual achievements but also highlighted the collective impact of research in addressing pressing societal challenges and advancing scientific understanding.

As the academic community continues to embrace opportunities for scholarly exchange and collaboration, events like the Research Colloquium play a vital role in fostering a vibrant research culture. They encourage researchers to explore new frontiers, push the boundaries of knowledge, and create a meaningful impact on society. *

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Research Secretary Attends Seminar on Pathways to Research Publication, Presentation, Citation and Utilization



The University Research Center secretary and at concurrent managing editor of the Multidisciplinary Research Journal of Central Philippine University, Ligaya Villarias-Caniel recently had the opportunity to attend the seminar on pathways to research publication, presentation, citation and utilization last May 3-5, 2023 at Belian Hotel, Tagbilaran City, Bohol.

The seminar was organized by a renowned publisher/speaker and was attended by researchers, academicians, and publishers from Luzon, Visayas and Mindanao areas.

The seminar provided a fantastic opportunity for participants to learn about various aspects of research communica-

tion. The speaker discussed various topics such as the importance of research communication, how to write an effective research paper, and how to select the right journal for publication.

During the seminar, the speakers stressed the importance of effective communication in the research process. They emphasized that researchers need to be able to communicate their research findings effectively through various mediums, including publications, presentations, and social media.

Participants were also provided with tips on how to select the right journal for publication. The speaker explained that it is important to choose a journal that aligns with your research area and audience. They also discussed the importance of considering factors such as the journal's peer-review process, publishing frequency, and impact factor when selecting a journal.

The seminar also addressed the importance of proper citation and referencing of sources in research writing.

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Seminar-Workshop Unveils the Power of Discourse Analysis in Language Research

A fascinating discourse analysis seminar-workshop was organized on October 28 and 29, 2021, with the goal of delving more deeply into the complexity of language and its social ramifications. The event kicked off at 9:00 a.m. on the first day, and ended at 4:00 o'clock on the next day. Through Zoom, a platform the seminar-workshop brought together eminent linguists, academics, and language lovers to examine the complex realm of discourse analysis and its significant influence on linguistics.

The main focus of the seminar-workshop was discourse analysis, an interdisciplinary area that examines language within its social and cultural contexts.

Participants excitedly immersed themselves in a variety of illuminating seminars and interactive conversations with the aim of revealing the underlying meanings, power dynamics, and social constructions hidden within language.

The seminar-workshop commenced with an insightful lecture by Dr. Zesa S. Mino, a distinguished linguist known for her groundbreaking research in discourse analysis. Dr. Mino captivated the audience and participants as she emphasized the significance of discourse analysis as a tool for understanding how language both shapes and is shaped by society. Her address set the stage for an engaging exploration of the various dimensions of this dynamic field.

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Throughout the seminar-workshop, participants were exposed to a diverse range of topics, including the theoretical foundations of discourse analysis, analytical frameworks, and methodologies for language research. Experts in the field facilitated workshops that enabled attendees to gain practical experience in conducting discourse analysis on real-world language data. A highlight of the seminar-workshop was a session on critical discourse analysis (CDA), which focused on uncovering power relations, ideologies, and social inequalities embedded within language use.

In addition to the theoretical and practical aspects, ethical considerations in discourse analysis were also addressed. The discussion prompted attendees to reflect on the potential impacts of their work and to approach their research with integrity and sensitivity.

The seminar-workshop provided a platform for networking and collaboration, fostering an environment conducive to knowledge sharing and intellectual growth. Participants engaged in stimulating conversations, sharing

their research findings, and exchanging ideas for future projects. The event served as a catalyst for building connections within the field, paving the way for potential collaborations and research partnerships.

As the seminar-workshop came to a close, the participants left with a deep appreciation for the power of discourse analysis in unraveling the complexities of language. Armed with new insights, research skills, and ethical considerations, they were eager to embark on their own language research endeavors, armed with the tools necessary to unlock the layers of meaning within language use.

The success of this seminar-workshop has ignited anticipation for future events that will continue to explore and push the boundaries of discourse analysis in language research. With the rich exchange of knowledge and experiences, attendees departed with renewed enthusiasm to contribute to the ever-evolving landscape of linguistic research and make meaningful contributions to society through the study of language and discourse. *

3rd International Nursing Conference Explores Translational Research in Health Care



CPU President Dr. Teodoro C. Robles gives a Plaque of Appreciation to the Keynote Speaker, Dr. Waryl Remegio.

The 3rd International Nursing Conference on Translational Research took place at the Zuri Hotel in the vibrant City of Iloilo from January 18-19, 2023. The conference, organized by the CPU College of Nurs-

ing, Capiz Emmanuel Hospital and Iloilo Mission Hospital Nurses Alumni Chapter, brought together nursing professionals, researchers, educators, and policymakers from around the globe to share the latest advancements and best practices in the field of translational nursing research.

This event was a Hybrid Conference (in-person and virtual Via Zoom), with the theme, “Resiliency and Caring: Strength-based Anchor in a Post-Pandemic World”.

This conference is imperative for students and professionals, as we prepare for a five -year development and challenges in the nursing profession,” said Prof. Melba Capaspas-Sale, OIC Dean, CPU College of Nursing Translational research plays a vital role in bridging the gap between scientific discoveries and their application in clinical practice, ultimately improving patient outcomes. The conference aimed to foster collaboration and knowledge exchange among nursing professionals

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The speaker, Dr. Genaro Japos highlighted the significance of giving credit to authors whose work has been referenced in the research paper. They emphasized that proper citation not only acknowledges the contributions of the authors but also helps to avoid plagiarism.

The seminar concluded with a discussion on the importance of using various communication channels to disseminate research findings and improve research utilization. Participants were encouraged to use social

media platforms and other online tools to share their research with a broader audience, including policy makers, practitioners, and the general public.

Overall, the seminar was a great opportunity for participants to learn about various aspects of research communication. It provided valuable insights on how to effectively communicate research findings through various mediums and highlighted the importance of proper citation and referencing of sources to avoid plagiarism. *

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engaged in translational research across diverse healthcare settings.

Distinguished nursing leaders and researchers delivered keynote addresses, sharing their expertise and insights on various aspects of translational research.

The keynote speakers of the event were Dr. Warly Remegio, Senior Vice President, Nursing Education & Professional Development, Hartford Healthcare System, Hartford, Connecticut, USA, and, Hon. Merle L. Salvani, Chairperson, CPD Council for Nursing, Professional Regulation Commission, Board of Nursing. Plenary speakers were Dr. Glenda S. Arquiza, Former Chairperson, Professional Regulatory Board of Nursing, Professional Regulation Commission; Dr. Christine Villanueva Eyler, Pediatric Nurse Practitioner, Washington, USA; Dr. Alfredo Feliciano, Program Chair, Postgraduate Nursing Program, Angeles University Foundation, Angeles City, Pampanga; Mr. Mathias Hallerbach, Head of Business Development, C&C Human Resource Development, Germany; Dr. Michael Joseph Dino, Director-

Research Development and Innovation, Our Lady of Fatima University, Valenzuela, Manila; Dr. Claudia KY Lai, Professor (Special Mission), Faculty of Health Sciences, Yamaguchi University; Asst. Prof. Chinta Tachavijitjaru, Kasem Bundit University, Bangkok, Thailand ; and, Ms. Kristen Brisenio, Managing Consultant, EDI Staffbuilders International, Inc.

The 3rd International Nursing Conference on Translational Research concluded with a closing ceremony, during which the best oral and poster presentations were recognized and awarded. The conference succeeded in creating a platform for nurses and researchers to collaborate, share knowledge, and contribute to advancing nursing science and practice.

As the nursing profession continues to evolve, conferences like this play a vital role in promoting evidence-based care and fostering a culture of research and innovation. The insights gained from this conference will undoubtedly have a positive impact on healthcare practices worldwide, ultimately benefiting patients and communities. *

“Even when we were with you we were giving you this command:

‘If anyone doesn’t want to work, they shouldn’t eat.’

We hear that some of you are living an undisciplined life.

They aren’t working, but they are meddling in other people’s business.

By the Lord Jesus Christ, we command and encourage such people to work quietly and put their own food on the table.”

2 Thessalonians 3:10-12

Research Paper Explores Expressive Speech Acts in Student-Conducted Online Interviews



At the forefront of the evolving digital landscape, researchers are delving into the intricacies of communication in virtual environments. Driven by this curiosity, a research paper entitled "Expressive Speech Acts in Student-Conducted Online Interviews: A Critical Discourse Analysis", was presented by Prof. Jarrlyn Law P. Jaco during the recent 61st National Convention of the Association of Christian Schools, Colleges and Universities (ACSCU) last June 18-22, 2023 at South Philippine Union Conference, Masterson Ave., Cagayan de Oro. The Director of the Quality Assurance and Accreditation Center, Dr. Anna May Yap-Zerrudo, Asst. Director of QAAC, Prof. Sharlene G. Gotico, Prof. Kay Arden Gallo and Prof. Janet P. Jaco also attended the said event as participants.

The study employed critical discourse analysis to unravel the underlying meanings and social implications embedded within students' speech acts during these interactions. Prof. Jaco's research aimed to examine how students utilize expressive speech acts, such as humor, sarcasm, empathy, and admiration, to establish rapport, convey emotions, and negotiate power dynamics in these virtual interview environments.

Employing critical discourse analysis, a methodological approach that emphasizes the social and cultural dimensions of language use, Prof. Jaco meticulously analyzed a corpus of online interviews conducted by students from diverse cultural backgrounds. The study focused on uncovering the complex interplay between

linguistic features, social identities, and power relations in these interactions.

Prof. Jaco's research contributes significantly to the field of discourse analysis and offers valuable insights for interview practitioners, educators, and researchers. Understanding the nuances of expressive speech acts in online interviews can inform best prac-



Prof. Janet P. Jaco, Dr. Anna May Y.Zerrudo, Prof. Jarrlyn Law P. Jaco, Prof. Sharlene G. Gotico and Prof. Kay Arden Q. Gallo (from left to right)

tices in interview techniques, enhance intercultural communication, and promote effective information exchange in various professional settings.

The implications of this research extend beyond the realm of online interviews, as expressive speech acts play a crucial role in various domains, including journalism, customer service, and interpersonal communication. Prof. Jaco's study serves as a stepping stone for future investigations into the intricacies of language use in digital communication environments.

As we reflect on Prof. Jaco's enlightening research, we are reminded of the ever-evolving nature of language and its profound impact on social interaction. The exploration of expressive speech acts in student-conducted online interviews sheds light on the rich tapestry of human communication, emphasizing the importance of critical discourse analysis as a tool for understanding the complexities of language use in contemporary society. *

Librarians from the CPU Henry Luce III Library Present Groundbreaking Paper at International Conference on Grey Literature



and Joy F. Geromiano and Daryl Superio from the Southeast Asian Fisheries Development Center, Philippines.

This year's conference theme was "Digital Transformation of Grey Literature: Exploring Next Generation Grey." There were 30 organizations from 14 countries that participated in the event.

Their participation in this esteemed event highlights the library's dedication to staying at the forefront of global knowledge dissemination and preservation.

The International Conference on Grey Literature is an annual event that brings together professionals and researchers from diverse fields to discuss and explore the vast realm of grey literature. Grey literature encompasses valuable information that is not widely available through traditional publishing channels, such as technical reports, conference proceedings, theses, and dissertations. This conference serves as a platform for exchanging ideas, discussing challenges, and identifying emerging trends in the field of information science. *

The esteemed librarians from the CPU Henry Luce III Library have once again demonstrated their commitment to scholarly research and innovation by presenting a groundbreaking paper at the 23rd International Conference on Grey Literature in Amsterdam, Netherlands, held online last December 6-7, 2021.

Their Paper entitled, "Burning Grey: The Worldwide Influence of a Locally Published Grey Literature" is authored by Vince Ervin V. Palcullo, Donna May C. Rivera, Via Marie F. Dumenden, and Ma. Cynthia T. Peleña, librarians from Central Philippine University;

RDC-DOST Conduct Focus Group Discussions on Research Practices



The aim of FGD was to explore effective strategies, challenges, and opportunities related to collaborative research endeavors, and contribute to the crafting of the Harmonized Regional R&D Agenda for 2023-2028.

The RRDIC was represented by DOST-VI Science Research Specialist II-NOPSTO, Keithlyn Sarah Bernardino and DOST-VI Supervising Science Research Specialist, Charmaine B. Nochete.

Meanwhile, CPU was represented by Dr. Irving Domingo L. Rio, Chairman, Research Management Committee and Vice President for Academic Affairs. Also present during the activity were Dr. Sheila Mae Pingul-Ong and Prof. Mizpah C. Villalobos,

A dynamic Focus Group Discussion (FGD) was conducted by the Department of Science and Technology-Region VI (DOST-VI), Regional Research, Development and Innovation Committee (RRDIC), centered on research practices was held at the Conference Room, Administration Building last March 9, 2023. The said activity started at around 8:30 in the morning and ending at 1 o'clock in the afternoon.



members of the Research Management Committee, respectively, and Ms. Ligaya Villarias-Caniel, University Research Center Secretary.

Dr. Irving Domingo L. Rio also presented the university's Research Agenda, R&D programs, projects and budget. *

THE EXTENT OF INFLUENCE ON THE USAGE OF ONLINE MARKETING TO SMALL READY-TO-WEAR START-UP BUSINESSES IN ILOILO

Anne Nicole P. Idala, Jean Rose Aldamia, Marco Alelin, Aira Capacillo, Kathleen Claire Guintivano, Shama Mohammad Ali Saeed Sultan Meshar and Aldwin Piabol

ABSTRACT

This research was conducted to determine how influential is the usage of online marketing in terms of profit/sales, branding, customer's engagement and advertising in the perception of the ready-to-wear start-up businesses in Iloilo. This study was carried out by 80 RTW start-up owners in Iloilo who are inclined in online marketing in which business was operated not more than a year ago. The data gathered showed that the category engaging customer obtained the highest mean score (4.33) which means that the extent of online marketing usage in terms of engaging customer is very influential. The categories profit/sales, branding and advertising are all interpreted as influential. Overall, the extent of online marketing usage is influential when respondents are taken as a whole. In addition, it was concluded that in small RTW start-up business in Iloilo, majority of the respondents were female, has a business capital below 10k, ages 17- 21 and operates business almost a year. It was also concluded that business capital and age do not have significant difference on the extent of influence on the usage of online marketing in terms of profit/sales, branding, customer engagement and advertising. However, the sex has a significant difference on the extent of influence on the usage of online marketing in terms of profit/sale. Moreover, the length of business operation has a significant difference in terms of profit/sales, branding, customer engagement and advertising.

Keywords: *Extent of influence, Usage of online marketing*

PROBLEM SOLVING SKILLS OF GRADE SIX STUDENTS: BASIS FOR THE DEVELOPMENT OF AN ENHANCEMENT BOOKLET

Daisy M. Aguilano, Elvie A. Bolay-og, Etneciv Glaize L. Lobia and Marianne Gabriela S. Subong

ABSTRACT

This study was conducted to determine the problem solving skills of Grade 6 students in three selected public elementary schools in Central Visayas which served as the basis for the development of an enhancement booklet. The study used descriptive survey research design. This study was employed in selected public schools with 80 students which utilized a researcher made test composed of multiple choice and performance task items. It was found and concluded that respondents were in "emerging" level of problem solving skills when classified as a whole which means that the student do not fully understand the problems given in the test. Furthermore, the result of the arithmetic skills, number fact skills, information skills, and language skills were parallel to the overall result. The same result was obtained in four problem solving skills of students classified according to their gender; it appears that both male and female do not fully understand the problem given. In addition, it was also found that the respondents have low problem-solving comprehension skills, which means they cannot identify the use of fundamental operations, and cannot write correct number sentence of the problem. Lastly, it was concluded that an enhancement booklet should focus on the four major problem solving skills to highlight the needs of the students as needed.

Keywords: *Problem solving skills, development, enhancement booklet*

IN VITRO EVALUATION AND POST EXPOSURE OBSERVATION OF OVICIDAL EFFICACY OF DIFFERENT PREPERATIONS, AND CONCENTRATIONS, OF ASIATIC BITTER YAM (*Dioscorea hispida* Dennts.) AGAINST ROUNDWORMS (*Ascaridia galli*) EGGS

Melody R. Basinang

ABSTRACT

This study was conducted at CPU-CARES Research and Development Learning Building, Jaro, Iloilo City from April 1 to 30, 2021. The conduct of the study was done to verify the ovicidal activity of different preparations and concentration of Asiatic bitter yam evaluated at various post- exposure time against the eggs of *Ascaridia galli* from Philippine native chicken. The treatments were composed of different concentrations (100mg/ml, 200mg/ml, 300mg/ml, 400mg/ml, 500mg/ml) of extent mixed with Goodwin's solution. Albendazole and Goodwin's solution were used as positive and negative control. The research utilized 84 petri dishes with each petri dish containing, 20 ml of prepared treatments. Each treatment was replicated three times and was laid out in a Strip-split Plot Design. The data collected was percent of larval development inhibition and were analyzed using Analysis of Variance (ANOVA) for Split-split plot and the difference among treatment were tested using Duncan Multiple Range Test (DMRT) at 1% level of significance. Results of the study revealed that regardless of the concentration, post exposure time and concentration, ABY has the ability to inhibit larval development of *A.galli* eggs. Eggs exposed to pure juice extract of 300 mg/ml, 400 mg/ml, and 500 mg and aqueous extract of 400mg/ml and 500 mg/ml inhibited larval development after 14 days of incubation of the eggs. The lowest number of undeveloped eggs was observed in negative control from 10th day of post exposure and onward all post- exposure time.

Keywords: *Vitro evaluation, Ovicidal Efficacy, Post exposure*

LEVEL OF STRESS AND COPING MECHANISMS OF SENIOR HIGH SCHOOL STUDENTS AMIDST THE PANDEMIC

Ken Joshua Degollado, Rithanie Bacabac, Donna Dela Peña, Jenefer Ebron, Kyla Gelito and Rosemarie Puig

ABSTRACT

This quantitative study aimed to determine the level of stress and coping mechanisms of senior high school students from Grade 11 and 12. The descriptive and relational research design was used in this study, specifically the one-shot survey to gather the needed data. A sample size of 322 was obtained using Slovin's formula. In choosing the respondents, stratified and systematic random sampling were utilized. The data was collected through an electronic google form which included three parts; Part 1: Respondent's Personal Profile, Part 2: Level of Stress Questionnaire, and Part 3: Coping Mechanism Questionnaire. The results showed the majority of students have moderate stress levels and have good coping mechanisms. In terms of sex, most females experience high levels of stress. Also, it showed that those in Grade 11 experience a higher level of stress compared to grade 12 students. Generally, students have moderate stress levels and have good coping mechanisms. It was then revealed that there were significant relationships between level of stress and sex and academic strand of the respondents. It was found that stress-levels and grade level, internet connectivity, gadget used and coping mechanism of the respondents were insignificant.

Keywords: *Level of stress, Coping mechanisms, Pandemic*

PERCEIVED BENEFITS, PATTERNS OF USE AND TREATMENT OUTCOMES OF COMPLEMENTARY AND ALTERNATIVE MEDICINE AMONG CLIENTS OF A PRIVATE CLINIC IN ILOILO CITY

Alexander B. Ladaran, Zuellen Mae G. Bedaña, Kennett Casquite, Judith M. Dick, Ariane C. Pama, Oladapo O. Ajayi

ABSTRACT

This study examined the opinions of patients at a private clinic in Iloilo City regarding the benefits of complementary and alternative medicine, usage patterns, and therapeutic results. With an interview and survey utilizing a questionnaire prepared by the researcher, this study used a descriptive-correlational design. A total of 80 respondents were chosen using the convenience sample method, and they were subsequently contacted by phone for clients in the months of July and August 2020 and in person for clients in the months of February and March 2021. The majority of respondents (70%) who were 51 years of age or older, female (60%), enrolled in or having completed high school (53.8%), earning less than Php 20,000.00 (81.3%), and identifying as Roman Catholics. Respiratory (8.8%) and gastrointestinal (12.5%) were the most common primary complaints. The majority of respondents (55%) exercised two to three times per week (43.8%), did not smoke (97.5%), no longer drank alcohol (88.8%), and none of them presently use or have ever used illegal drugs. The majority of respondents (32.5%) were vegans. The majority of participants (62.5%) said they learned about CAM from advertisements they saw or heard on radio, television, or online. Overall, the statistics show that respondents strongly agree that using complementary and alternative medicine has many benefits ($M = 4.49$). According to the study, respondents' usage habits show that they only utilize CAM and its forms when they are really necessary. The majority of people (55%) have only recently started using CAM. No matter their demographic characteristics, health-related concerns, referral preferences, or perceived benefits, the respondents, on average ($M = 1.04$), only use CAM when it is really necessary. The findings demonstrated that there was a relationship between CAM treatment outcomes and perceived benefits, and that this relationship was inversely correlated with respondents' level of belief in CAM's advantages. Additionally, there was a link between CAM use patterns and treatment outcomes, indicating that the respondents' reported treatment outcomes were better the less frequently they used CAM. Further research is advised to disprove the findings of this study, which indicate a strong positive correlation between treatment outcomes and perceived advantages.

Keywords: *Perceived benefits, treatment outcomes, alternative medicine, private clinic*

TRAPPED IN A BUSINESS SCAM: LIVED EXPERIENCE OF ILONGGO CUSTOMERS

Charmane Grace T. Sarmiento, Quenie B. Tipples, Shaina Rhose S. Torres, Ma. Bernadette Z. Zabala and Jizza J. Zarate

ABSTRACT

The purpose of the present research study was to examine Gen Zers' experiences based on the thematic stages; precursor, commitment and aftermath that could identify actions and circumstances that contribute to the vulnerability of young individuals to be scammed. Using thematic analysis, apart from previous studies, new reasons emerged for Gen Z individuals on what motivated them to respond to and remain engaged with scam offers. These are personal constraints, internal influences and trust. Being scammed brought emotional and psychological aftermath. In addition, Gen Zers' experiences reflected that scam victimization was connected to impulsivity.

Keywords: *Generation Z, Investment, Investment scam*

COMPLETED INSTITUTIONALLY—FUNDED RESEARCHES

As of July 2022 to July 2023

- Cohort Study on College Entrance Scholars at Central Philippine University from SY 2018-2019 Onwards**
-By Margen A. Java, Rea P. Balontong, Margee Rose B. Parreño and Rose Leah Joy A. Ojastro (Completed July 2022)
 - Microbiome Assessment in the Water of Iloilo River Using Metagenomic Sequencing: A Baseline Study**
-By Joy G. Raso, Ma. Trina Anne Viente and Diadem Pearl S. Equiña, Alfrás (Completed July 2022)
 - Extraction and Fractionation of Bioactive Components from Spent Coffee (*Coffea canephora*) Grounds with α -Amylase and α -Glucosidase Activity**
-By Mizpah C. Villalobos and Leojen Torres (Completed October 2022)
 - Expressive Speech Acts in Student-Conducted Online Interviews: A Discourse Analysis on Asynchronous Communication**
-By Jarrlyn Law P. Jaco (Completed January 2023)
 - Students' Satisfaction of the Joint Degree Programs Offered by Central Philippine University (CPU) and Thai Nguyen University of Economics and Business Administration (Tueba-Vietnam)**
-By April Ann P. Bañas, Teresita E. Crucero, Rowena M. Libo-on, Diosdado Galanto, Agripino Gallos, Jr., and Orlic Gallos (Completed May 2023)
 - Tracer Study of Central Philippine University Graduates for SY 2016-2017 to SY 2020-2021**
-By Ana Mae Bantad-Cantel, Dimpna C. Castigador, Charissa June G. Deocampo, Jazel May D. Juntoria (Completed June 2023)
- DRAFT REPORTS**
- Effects of *Lantana camara* (Baho baho plant) Against Stored Grain Pest *Rhyzopertha cominica***
- By Dahlia H. Pescos, Bernie C. Cangrejo and Sharon Rose G. Dumamag
 - Production of Eco-Enzyme Cleaning Agent from Calamansi (*Fortunella japonica*) Fruit Skins by Fermentation as a Household Cleaning Detergent Substitute**
- By Dahlia H. Pescos, Christsam Joy Jaspe, Felix A. Ojario and Zenaida H. Prado
 - Extent of Partnership, Challenges, Success Factors and Satisfaction of Key Stakeholders of CPU**
- By Jazel May Juntoria, Dimpna Castigador and Levi Delos Santos, Jr.
 - Educational Leadership Amidst Political and Socio-Economic Challenges: A Case of an Internationally Trained Leader**
-By Anna May Yap-Zerrudo and Kay Arden Gallo (draft report)
 - Design of Household Wastewater Phytoremediation System Utilizing Water Lettuce (*Pistia stratiotes*), and Water Hyacinth (*Pontederia crassipes*)**
-By Dr. Stella G. Fernandez, Leane Armada, Mel rose Figueroa, Jeremy Plagata, Annel Nicole Romero, John Danielle Sobretodo and Ormi-des B.
 - Brackish Pond Water Remediation Using an Organic Fixed filter-Bed System**
- By Nicolas Guanzon, Jr., Bilan, Lovely A., Erfelua, April Rose S., Justado, Jerome, Sevilla, Ryffan V. and Ubalubao, RJade
 - CPU Web-Based Teacher's Evaluation System Using TextSentiment Analysis Algorithm**
-By Rea Balontong, Rommel Jun Payba, Maxwell Edward Dolar, Christopher Jon Gaw Put, Ein Dominic Gange and Carl Lester Pasilan
 - Self-Assessed Level of Wellness, Self-Esteem and Job Satisfaction of Employees in a Private Higher Education Institution during the New Normal**
-By Merle L. Junsay, Ma. Cynthia A. Jagolino, Joan Iven J. Abello, Bernardo G. Cagasan, Annalee L. Cocjin, Praise E. Glory, Gelbert Jan S. Porque, Debbie Marsha G. Sian and Cherie Gil G. Sotto
 - Design, Construction and Evaluation of a Pilot-Scale Plant Bed Wastewater Treatment System to Treat Wastewater from Central Philippine University (CPU)**
-By Dahlia Pescos, Mark Jewel Lastimoso, Glesyl Ann Pelias, Adhara Pumares and Jan Ivan Romero
 - Prevalence of Helminth Parasites among Commonly Consumed fish from Major Markets in Iloilo City**
-By Porras, Ma. Corazon, Pendon, Lerma, Lagarto, Rodolph, Tabares, Arje, Nanit, Cezar Jr., Matutina, Nicole Joie, Bakabac, Shanelle, Castroverde, Adrelle, Aurelio, Ted Rudi, Babiera, Shayne Marie, Nuñez, Laila Jean, Roco, Charmaine Rae, and Gerada, Edgardo
 - The Occurrence of Antibiotic Resistant Coliforms in the Water of Iloilo River**
-By Salazar, Anna Maria, Pendon, Melyn, Alfaras, Mary Lucille, Sajo, Jessie, Dumlaog, Angeliq, and Tinambunan, Judy Anne Nichole

COMPLETED EXTERNALLY—FUNDED RESEARCHES

- Training on Flexible Learning Options for Curriculum Design, Learning Delivery and Assessment of Learning Outcomes**
 - By Merle L. Junsay, Mary O' T. Penetrante, Maredil R. Ambos, Dany C. Molina, Ma. Christina Quijano, Joan Iven Abello, Belinda Valaquio, Esther Rose Romarate, Aries Roda D. Romallosa, Gelbert Jan Porque and Anna May Zerrudo
 - Funded by Commission on Higher Education (CHED RO6) Revised and Expanded Continuing Professional Education (RECPE) (Completed January 2022)
- Reduction of Plastic Wastes in Iloilo City through Sustainable Consumption, Production, and Waste Management of Plastic and Its Alternatives**
 - By Mary O' T. Penetrante, Aries Roda D. Romallosa, Bernie C. Cangrejo, Dahlia H. Pescos
 - Funded by GIZ German International Cooperation (Completed January 2023)
- Mainstreaming the Clean cities Blue Ocean Program in Iloilo City**
 - By Mary O' T. Penetrante, Aries Roda D. Romallosa
 - Funded by USAID – Clean cities blue Ocean (Completed June 2023)
- Assessment and Re-engineering of BPLS in Manila City and Quezon City**
 - By Mary O' T. Penetrante
 - Funded by USAID/UPPAF-RESPOND (Completed June 2023)

ONGOING INSTITUTIONALLY—FUNDED RESEARCHES

As of July 2023

1. **Design, Development and Testing of Mechanical Potato Cleaner and Size Grader Prototypes**
Researchers: Aries Roda D. Romallosa, Dany C. Molina, and Bernie C. Cangrejo
2. **Development and Evaluation of Modules in Basic Filipino for Non-Filipino Speaking Students**
Researchers: Eden Gomez, Liza V. Do-oma, Nenita Mino, Ma. Alina Pescadera, Edgar A. Eriman, Merle L. Junsay, Nelson A. Pomado, Belinda Valaquo, Anna May Yap-Zerrudo, Annalee L. Conjin and Leilani Fatimah Ledesma
3. **Utilization and Evaluation of Lanzones (*Lansium parasiticum*) Into Wine**
Researchers: Armando M. Hisuan, Jr., Myrna T. Luceño, Shiman Giner and Denie Erwin Tan
4. **Insights and Experiences on the Online Delivery of the Early Years Learner Curriculum Model: A Parent’s Perspective**
Researchers: Praise E. Glory and Pearl Joy S. Madrid
5. **Effectiveness of Schoology as the Learning Management Tool in CPU Elementary School Through the Lens of the Parents**
Researchers: Remedios Alog, Ada Zyree Mae Beup and Cherie Gil Sotto
6. **Strategies of Agri-Eco Tourism Sites and Their Implication to Local Economy in Tigbauan: An Exploratory Case Study**
Researchers: Armando Hisuan, Jr., Ismael Almajar, Jr. and Arlene Dalawis
7. **The Extent of Utilization of Games as Motivation in Online Teaching among Central Philippine University Junior High School Teachers**
Researchers: Oliver Fritz Bunda, Ann Margaret Paniagua, Rhodarie Villahermosa and Joy Lyn Visto
8. **Determination of Antibacterial Activity of Fractions from Spent Coffee (*Coffea canephora*) Grounds Against *Staphylococcus epidermidis* and *Escherichia***
Researchers: Joy G. Raso, Mizpah C. Villalobos, Leojen F. Torres, Ma. Trina A. Viente, Arlene A. Laquian, Renzo L. Dativas and Ann Cenita T. Evangelista
9. **The Extent of Students' Participation in Church Related Activities During the Pandemic**
Researchers: Lloyd Basco, Charlett Dianala, Kim Giloryao and Keith Dune Gallos
10. **Analyzing Compliance on Codification Requirements among Selected Local Government Units in the Province of Iloilo**
Researchers: Carmen Hernandez, Lenny Rose Mucho, Alfonso Catolin, Gynnyn Gumban, Renia De la Peña, Mark Anthony Arias, Ana Mae Cantel, Margee Rose Parreño
11. **Potential Antioxidant Dietary Fiber from Banana (*Musa spp.*) Floral Stem**
Researchers: Elmer Ermitaño, Mizpah Villalobos and Ruth Abeco
12. **An Assessment of Socio-economic Impact of Climate Change in the Jalaur River Basin**
Researcher: Christsam Joy S. Jaspe
13. **Readiness of Pre-service Mathematics and Science Teachers in Two Asian Countries in the New Normal: An Explanatory Mixed Methods Inquiry**
Researchers: Merle Junsay, Edgardo Gerada, Jessica Canaman, Rene Estomo, Maredil Ambos
14. **Simultaneous Electricity Generation and Wastewater Treatment using Continuous Upflow Membraneless Microbial Fuel Cell**
Researchers: Sheila Mae Pingul-Ong, Frederick Vince Assis, Nikki Faye Cambel, John Edradan, Rafael Ian Genoveza, Timothy Noel Mallorca and Earl Anthony Villanueva
15. **Assessing the Effectiveness of Evacuation Management Strategies in an Education Institution Using Agent-Based Modeling and Simulation**
Researcher: Donie Jardeleza
16. **Departing from Routines” Untold Stories of Solo Parents with Their Youngsters during the Modular Distance Learning**
Researcher: Gleason B. Parcia
17. **500 Peso Club: Lived Experiences of Staff Personnel with Meager Salary in a Private Institution**
Researchers: Ligaya V. Caniel, Myla C. Cañas, Shirley H. Dario and Krizy Mae C. Vargas

ONGOING COLLABORATIVE RESEARCHES WITH TRAVINH UNIVERSITY, VIETNAM & INDONESIA

1. **Library Functions, Challenges and Utilization of Learning Resources: A Case of Two Asian Universities**
Researchers: Merle L. Junsay, Althea U. Denuuevo, Rhea Joy Fernandez and Rowena Libo-on
2. **Behind the Shelves: Issues and Challenges of Cataloging Library Resources**
Researchers: Renia F. Dela Peña, Irving Domingo L. Rio and Ma. Cynthia T. Peleña
3. **Impact of Library Space on Learning Satisfaction: A Comparative Study of University Library Design in Universities in Vietnam and the Philippines**
Researchers: Donie S. Jardeleza, Ma. Christina A. Quijano, Ma. Shiela C. Sapul and Ana Mae B. Cantel
4. **Readiness of Pre-service Mathematics and Science Teachers in Two Asian Countries in the New Normal: An Explanatory Mixed Methods Inquiry**
Researchers: Merle Junsay, Edgardo Gerada, Jessica Canaman, Rene Estomo, Maredil Ambos

ONGOING EXTERNALLY—FUNDED RESEARCHES

1. **Verification and Standardization of Processing and Concentration of Garlic, Betel Nut, and Asiatic Bitter Yam against *Mycoplasma gallisepticum* and Internal Parasite of Philippine Native Chicken**
 - By Jaime C. Cabarles, Jr.
 - Funded by DA-BAR Department of Agriculture - Bureau of Agricultural Research (CARES)
2. **Industrial Waste Management and Control Through Service Learning**
 UBCHEA – United Board for Christian Higher Education in Asia
3. **Design, Development and Evaluation of a Bag-Valve-Mask-based Mechanical Ventilator**
 DOST Department of Science and Technology Region VI

Director's Desk



By Dr. Irving Domingo L. Rio

Chairperson, Research Management Committee

Faculty and staff participation in research and innovation is the cornerstone of a true research university. Your participation in research and creative works enables you to become more analytical and systematic in solving problems. Faculty participation in research is a major requirement in order for OUR University to renew its autonomous status.

I am very happy to report to you that as of SY 2021-2022, 47.6% faculty have been involved in research in the last 5 years. The immediate goal of URC is to provide mentoring assistance to 62 faculty members who are currently conducting research. They are expected to complete their research before December 15, 2022 and once realized, that would mean 72.4% faculty participation in research. Furthermore, in the same school year, 19 faculty members were able to publish their research in Scopus indexed journals and 40 faculty members have publications in international refereed journals.

Many new researchers are living testimonies that research proposal and final defense presentation is now truly a developmental approach and I am sincerely happy that many faculty members are now motivated to conduct research according to the discipline that they are teaching.

The University Research Center will continue to provide appropriate research trainings and sincere mentoring to faculty and staff who are desirous to grow in research and publication.