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### RDEP HIGHLIGHTS

as the official journal of accomplishment of RDEP objectively presents distinct reports, information and other documentaries as spearheaded and performed by the RDEP Division.

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#### 2024 IMREACH

The 2024 URS International Multidisciplinary Research and Extension Advocacy Conference for Champions of Change, dubbed IMREACH, held on October 10-11, 2024, highlighted the gathering of researchers and extension practitioners who shared their scholarly papers in response to the theme, "Traversing the Digital Age with Scaled-up Initiatives on the Internationalization of Research and Extension Services".

The event featured a keynote address by Dr. Ralph G. Turingan, a distinguished fellow from the Florida Institute of Technology, USA, offering valuable insights and perspectives. The conference was further enriched by messages from Governor Nina Ricci A. Ynares of the Province of Rizal, President Gladys J. Completo of the Philippine American Academy of Science and Engineering, Director Emelita P. Bagsit of the Department of Science and Technology (Region IV-A), President Violeta C. Valladolid of the Philippine Educational Measurement and Evaluation Association, President Rowena D.T. Baconguis of the Philippine Extension Advisory Network, and Dr. Freddie B. Bulauan, OIC Director of the Commission on Higher Education (Region IV-A).

On top of the paper presentations, the conference featured plenary talks by notable experts in the fields of research and extension, (cont. on p.5)

### RS Team Won First in the STARTOK 2024

The STARTOK 2024 TikTok Video Showcase Competition was an event participated in by URS during the 2nd Regional Research Innovation Week (RRIW) held on November 29, 2024, at De La Salle University, Biñan, Laguna.

The team behind MetaSpark: Electric Agricultural Dryer for Water Hyacinth Stalks, presented by John Renniel T. Narra, Kim Andrea Garcia, Kristal Magnaye, King Nepomuceno, and Carl Patito, secured First Place, outperforming other entries in the category. Engineer Lean Jo Anievas served as their coach.

In addition, Dr. Jonathan Carlo Briones of URS-Cardona impressed the audience with his research, titled "Multi-Year Trends in Sardinella Tawilis Capture Fisheries," during the 37th Regional Symposium on Research Development and Extension Highlights (RSRDEH). Meanwhile, Engr. Jakki Stacy Wayne Serra, a faculty member of the College of Engineering, commendably represented the university in the Pitching Competition.

Similarly, Nikkei L. Tiratira, a mechanical engineering student, represented the university at the RRIW Student Congress. His research presentation on the "Automated Palay Drying Machine Using Blow-Air Drying Method" received commendations and warm appreciation during the event.

Documentary photos to the right capture memorable moments of Dr. Jonathan Carlo Briones, Engr. Jakki Serra, and Mr. Nikkei Tiratira during their











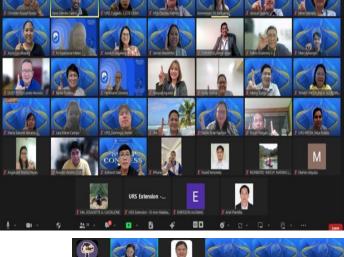
### Happy Flex of the URS 18th RDEP Congress

Towards bridging and sharing breakthroughs and inspiration in the name of research and extension engagement of the University, the 18th RDEP Congress staged both the research and extension champions of the University. With the presentation of ten (10) research papers and four (4) extension papers during the 18th RDEP Congress held on August 27, 2024, via the Zoom platform, the University has once again proven its commitment to continuously shaping the heart of the future through the results of the research and extension projects at the University.

The 18th RDEP Congress paved the way for a truly remarkable dimension of understanding of how research and extension projects could be better formulated and served through the invaluable comments and inputs of the invited evaluators, such as Dr. Jomar L. Aban of Don Mariano Marcos Memorial State University, Dr. Emerson G. Aliswag of Trinity University of Asia, Dr. Loreto A. Novicio of the Forest Products and Research Development Institute, Dr. Elmer D. Dela Rosa of Central Luzon State University, Dr. Elaine Rose G. Nachon of Laguna State Polytechnic University, and Dr. Glenn Bryan A. Creencia of Cavite State University.

President Nancy T. Pascual, in her message, expressed heartfelt gratitude to the RDEP prime movers, the Technical Working Group, invited evaluators, and all the faculty of the university who selflessly dedicated their time, effort, and expertise to the completion of their research and extension projects, despite the heavy workload at the university. She commended the sincerity and support of everyone in realizing the set targets for both the research and extension thrusts of URS.









Research Development and Extension Services Twinning Edition

True to their commitment to providing a mechanism of support to the researchers and extension practitioners of the University, Dr. Niclie L. Tiratira, Director for Research and Development, and Dr. Fe Esperanza T. Mateo, Director for Extension Services, staged a collaborative event titled Accounting Procedures, Requests for Supplies, and Procurement Process for Research and Extension Projects, Plans, and Activities on April 25, 2024, via Google Meet.

The orientation was opened with remarks by VP Marites M. Rio, followed by a statement of the rationale by Dr. Fe Esperanza T. Mateo, Director for Extension Services.

Mr. Domingo Dela Cruz, Mr. Joel Francisco, and Mrs. Clarissa Marino served as the resource persons.

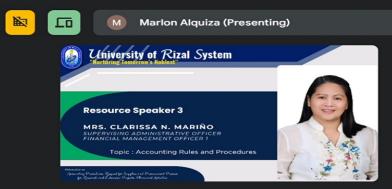


Relatively, all Campus Heads for Extension Services, as well as selected faculty researchers and extensionists, were given a reorientation on Optimizing Partnerships and Accessing Resources for Community Development on August 30, 2024.

Mr. Renato Allen Casas served as the resource person. He emphasized the perspective that partnerships with the university's stakeholders are key to fostering more active engagement in the name of community development and empowerment.

Accordingly, Mr. Casas reiterated that community partnerships healthily manifest as collaborative relationships between willing entities formed to address shared objectives. Such partnerships are a powerful force for social change and impact, providing new ideas, resources, and ways of thinking to improve various aspects of society.













#### **PUBLICATION HAPPY ZONE**

For Fiscal Year 2024, publication becomes more challenging due to a number of considerations and intervening factors. It is then noteworthy that despite the challenges of times, faculty-researchers continue to thrive and have started to serve the practice of publishing articles in journals indexed to Scopus, Web of Science and others in collaboration with researchers in the global arena. The successful feat was attributed to the dedicated support and commitment of the following individuals who believe that there will always be a way to successfully publish:

No.	Title of Research Paper/ Article	Author(s)	Publication Journal	Year
1	COCONUT PULP CHARCOAL BRIQUETTES	Prof. Cyrene T. Navalta Timothene Joy Galvan Mary Grace R. Humantoc Daniel B. Abad	Intellectual Property of the Philip- pines e-Gazette: Volume 27, Number 132 s. 2024	2024
2	A DEVICE FOR ATTRACTING AND ELIMINATING MOSQUITOES	Prof. Eugene SF. Tia Myrrah Kay Rioveros Ronette Abarico Eunica M. Borac Novelle Aldam Villaluz	Intellectual Property of the Philip- pines e-Gazette: Volume 27, Number 137 s. 2024	2024
3	TOWARD INCLUSIVE EDUCATION: ESTABLISHING RELATIONSHIP BETWEEN PRE- SERVICE TEACH- ERS' SELF-EFFICACY AND THEIR MULTIDIMENSIONAL ATTITUDE	Dr. Jannie Sj. Manimtim	Pakistan Journal of Life and Social Sciences Pak. j. life soc. Sci. (2024), 22(2): 11480-11493 E-ISSN: 2221-7630;P- ISSN: 1727-4915	2024
4	HARD HAT WITH FACE SHIELD AND AIR CURTAIN	Dr. Leo C. Rio	Intellectual Property of the Philip- pines e-Gazette: Volume 27, Number 120 s. 2024	2024
5	GREENER TOGETHER, GIVING TOGETHER	Dr. Marites M. Rio Dr. Niclie L. Tiratira	Corporate Social Responsibility in the Practice and in the Classroom Information Age Publishing Inc 978-8-88730-690-2 (e-book) (page 97)	2024
6	LEGO's TOOL FOR SUSTAINABILITY	Dr. Nancy T. Pascual	Corporate Social Responsibility in the Practice and in the Classroom Information Age Publishing Inc 978-8-88730-690-2 (e-book) (page 197)	2024

(continued from page 1)

including Dr. Rommel P. Segio, Associate Dean and Professor at the Canadian University of Dubai; Dr. Marvin M. Cinense, Director of the Philippine-Sino Center for Agricultural Technology at Central Luzon State University; President Genaro V. Japos of the International Association of Multidisciplinary Research and the Philippine Association of Institutions for Research Inc.; Dr. Mariano M. Sto. Domingo of the Francisco and Enriqueta Angeles Science Memorial Fund; and Dr. Yong-Chao Su of Kaohsiung Medical University in Taiwan.

Winning papers and presenters were given commendations and issued Certificates of Recognition, while the rest of the participants and presenters received Certificates of Appreciation.

The conference was actively participated in by eighty-one (81) presenters from twenty-eight (28) universities, both within and outside the Philippines.

Active collaborators of the international event included the Department of Science and Technology (DOST) Region IV-A, Philippine-American Academy of Science and Engineering, Philippine Extension Advisory Services Network (PhilEASNet), Philippine Education Measurement and Evaluation Association (PEMEA), Farmers and Information Technology Services Center (FITS-Rizal), Family of Francisco and Enriqueta Angeles (FFEA), and Farmers Information and Technology Services (FITS) Centers-Rizal.

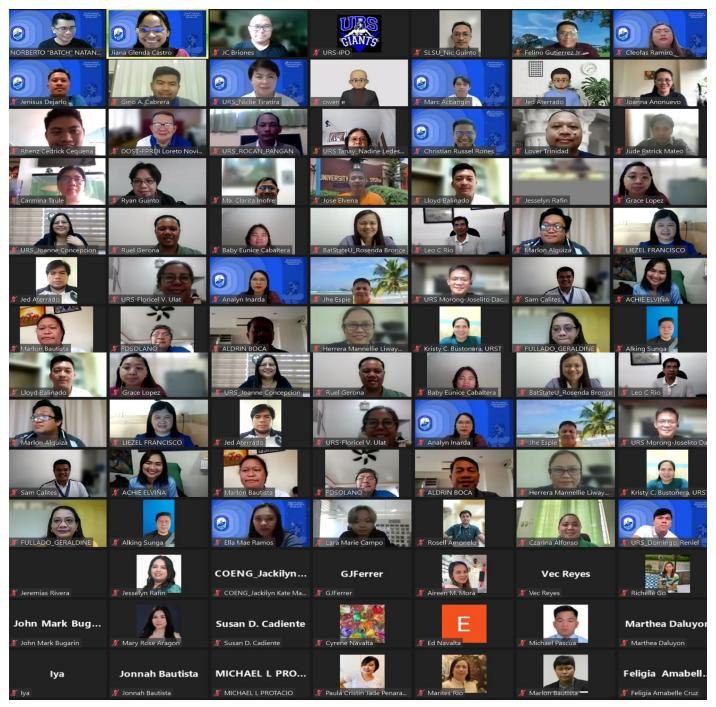
Indeed, as VP Tet Rio quoted, "The more knowledge, expertise, and connections we develop, the more that we champion connectivity and productivity. Knowledge sharing is certainly power sharing!"

## 2024 1st Agency In-House Review of Completed Researches and Full-blown Research Proposals

The Research and Development and Extension Services units successfully spearheaded the 2024 First Agency In-House Review of Completed Researches and Full-Blown Research Proposals on May 28, 2024, via Zoom Conferencing. Twelve (12) external evaluators from different State Universities, along with six (6) internal evaluators, took on the objective challenge of evaluating the research papers presented.

Distinct personalities, including Dr. Almira G. Magcawas of Cavite State University, Prof. Angela L. Reginaldo of Laguna State Polytechnic University, Dr. Elmer D. Dela Rosa of Central Luzon State University, Dr. Elaine Rose G. Nachon of Laguna State Polytechnic University, Dr. Nicanor L. Guinto of Southern Luzon State University, Dr. Lloyd O. Balinado of Cavite State University, Prof. Ian I. Llenares of Polytechnic University of the Philippines, Dr. Felino J. Gutierrez Jr. and Prof. Gino A. Cabrera of Southern Luzon State University, as well as Dr. Niclie L. Tiratira, Prof. Jeremy Aterrado, Dr. Mariam M. Estrabo, Dr. Juan O. Abarro, and Dr. Reneecilia Paz De Leon, were invited to compose the set of evaluators for the research and extension papers.

Director Niclie L. Tiratira of Research and Development and Director Fe Esperanza T. Mateo warmly applauded the effort extended by all the committee chairpersons and members to ensure the event's success. VP Marites M. Rio of the Research Development, Extension, and Production Division proudly recognized all the faculty-researchers and extensionists for their commendable performance and active support in conducting meaningful research and extension projects.



## Research Development Unit sponsored Writeshop on Al-Inspired Research Packaging Ready for Scopus-Indexed Publication

With the evolvina trend in Artificial Intelligence (AI)-inspired research, the Research Development Unit spearheaded Writeshop on Al-Inspired Research Packaging Ready for Scopus-Indexed Publication on June 10, 2024, at the Audio-Visual Education Center (AVEC). The workshop focused on how AI can assist faculty researchers in publishing their research for Scopus-Indexed Publications. Dr. Rommel Pilapil Sergio of the Canadian University of Dubai and Chief Executive Officer of the Optimal Research Consultancy Center served as the resource speaker.

Participants, especially the faculty-researchers with completed and ongoing projects from the different campuses across the University of Rizal System, laudably expressed their appreciation for the generous and professional sharing of knowledge by Dr. Sergio.







The same activity was conducted on June 24, 2024, via Zoom Conferencing. Participants in the said online activity were faculty researchers who had just submitted new proposals. They were from the URS Antipolo, Angono, Tanay, Rodriguez, Cainta, Taytay, and Cardona campuses.



### URS Giants celebrates with STAARRDEC's 36<sup>th</sup> Anniversary

With the theme "Bridging Science Sustainability: Advancing Agriculture, Aguatic and Natural Resources Sector through Research Development and Extension Management, Team URS with VP Marites M. Rio. Dr. Leo C. Rio, Dr. Niclie L. Tiratira, Mr. Christian Russel L. Rones, Ms. Danica B. Robles, and Mr. Marc Joseph C. Acbangin happily served their presence with the STAARRDEC prime movers during the celebration on May 15. 2024 at Hotel Dominique, Tagaytay City



Team URS warmly shares the delight being awarded as the First Place winner in the STAARRDEC's Jingle Making Competition. The jingle composed by Dr. Leo C. Rio and titled "STAARRDEC- Sama sama sa Paglalakbay" seemed to have stuck in most listeners' heads after listening to it repeatedly. The catchy nature of the music involuntary urges the event's participants to sing it with a happy face.

### TEAM IPITSH REPRESENTATION in the

#### 2024 IPOPHL Stakeholders'

The URS- IPITSH represented by its Head, Professor Jerry C. Esperanza with ngr. Merie Ann C. Dudang and Ms. Danica B. Robles, shared a delight during their attendance to the IPOPHL 2024 Stakeholders' Forum at Sheraton Manila Hotel, Pasay City last November 26, 2024. The event brought together key stakeholders from various sectors to discuss advancements, programs, and strategies relative to intellectual property (IP).

The forum opened with an inspiring message from the Honorable IPOPHL Director General Rowel S. Barba and followed by audiovisual presentations, showcasing IPOPHL's milestones and its commitment to fostering a strong IP ecosystem. The forum highlighted the following:

1. Presentation of Accomplishments and Programs by IPOPHL Bureaus and Offices

Each IPOPHL bureau shared its significant achievements and initiatives:

- Bureau of Copyright and Other Related Rights (BCRR): Updates on copyright registrations, protection, and awareness campaigns.
- $\bullet$  Bureau of Trademarks (BOT): Progress in streamlining trademark applications and ensuring fair competition in the marketplace.
- Bureau of Patents (BOP): Milestones in patent grants and advancements in supporting innovation.
- Bureau of Legal Affairs (BLA): Legal efforts in resolving IP disputes and upholding rights.
- Documentation, Information, and Technology Transfer Bureau (DITTB): Steps in facilitating IP transfer and technology commercialization.
- IP Academy (IPA): Educational initiatives to strengthen IP knowledge among stakeholders.
- 2. Stakeholders Feedback Session
- 3. Launching of the 2025-2030 National Intellectual Property Strategy (NIPS)

The forum culminated with the official launch of the 2025-2030 NIPS, a strategic roadmap that will guide the Philippines in leveraging intellectual property to promote innovation, creativity, and economic growth. The NIPS underscores the importance of a resilient and inclusive IP framework for national development.











# igh five for the grant of another DOST-PCAARRD Funded Project

Blessing after blessing, the University of Rizal System has been granted approval by the Department of Science and Technology Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development (PCAARRD) for the funding and implementation of Project 1B: Strengthening the Intellectual Property and Technology Business Management in URS under the RAISE Program in Southern Tagalog Phase 2. According to the project leader, Dr. Leo C. Rio, the project will run from October 1, 2024, to September 30, 2026, with a total budget of P2,000,997.00.

The Memorandum of Agreement for Project 1B was duly signed by President Nancy T. Pascual and Executive Director Reynaldo V. Ebora of PCAARRD prior to its proper implementation.

Documentary pictures were taken during the inception meeting on November 21, 2024, at the R.D. Guerrero Room, DPITC, PCAARRD, Los Baños, Laguna.







### OUTREACH 3 KICKS OFF URS 2024 COMMUNITY INFORMATION EDUCATION ADVOCACY

As a brainchild program of Director Fe Esperanza T. Mateo, of the Extension Services unit, Outreach 3 with the theme, "Sama-samang Pagtugon sa Pagpapahusay ng Kakayahan, Kaalaman sa Makabagong Panahon" is a series of short training and information education advocacies that spans over 12 sessions, covering topics such as information technology and business, culture and arts, library services, health, civil registry, environment, and livelihood. The first two phases of OUTREACH since 2022 has no doubt helped a number of communities to be more resilient and progressive on their approaches in support to the Sustainable Development Goals (SDGs) of the country.

The Extension Services Unit has collaborated with the campuses, offices, and partner organization with which the university has established linkages, in order to effectively deliver the information education series which featured the following topics:

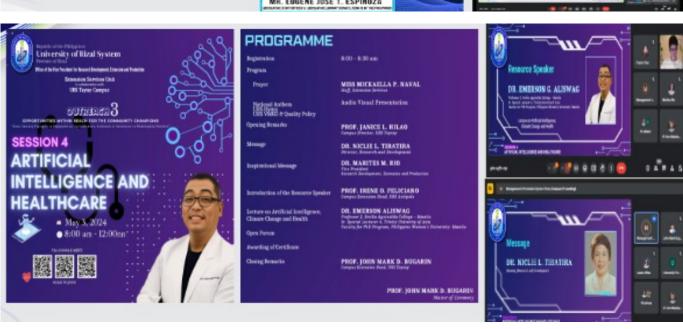
Ses- sion	Topic	Date	Resource Speaker / Guests	Co-Implementer/ Collaborator
1	Basic Photo and Video Editing Techniques	February 2, 2024	Mr. Johnwell M. Villasanta	URS Binangonan and Cainta Campuses
2	Approaches to Cultural Herit- age Conservation and Man- agement	March 1, 2024	Ar. Roy John M. De Guzman	URS Angono and Tanay Campuses and San Ildefonso de Toledo Par- ish Historical and Cultural Heritage Commission
	Library Tools and Protocols/ Digital Collection Management	April 5, 2024	Mr. Jerwyn Fernandez	
3	(Part 1) Part 2 (Improving the Koha: Integrated Library System by Signing–off patches)	April 19, 2024	Mr. Eugene Jose T. Espinoza	University Library Unit/ Campus Library Services
4	Artificial Intelligence and Healthcare	May 3, 2024	Dr. Emerson G. Aliswag	URS Taytay Campus
5	Agricultural and Environmental Risk Management	May 10, 2024	Engr. Rosalinda G. Brasos	URS Cardona/ Rodriguez and Tanay Campuses
6	Creative Art Techniques	June 7, 2024	Ms. Irish Mae G. Salibio	URS Angono and Cainta Campuses KAYAKAPP Project Team
7	Dealing with Stress in a Digital Age	July 5, 2024	Dr. Niclie L. Tiratira	URS Morong Campus  KAYAKAPP Project Team
8	Creative Skills for Community	August 16, 2024	Dr. Jocelyn L. Gagalang	URS Antipolo Campus
9	Civil Registration Procedures	September 11, 2024	Ms. Catherine F. Valiente	URS Morong Campus
10	Raising Free-Range Poultry and Livestock Animals	September 13, 2024	Mrs. Margie L. Bibat	SANRI KAYAKAPP Project Team
11	Principles of Environmental Planning and Management	October 4, 2024	Dr. Kristine Ann M. Luna	EEBRC
12	Key Principles in Business	November 12, 2024	Dr. Mark Ray P. Sioson	URS Pililla Campus

# OUTREACH Documentary Exhibits

























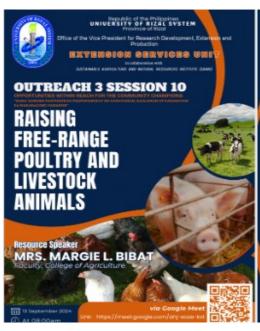






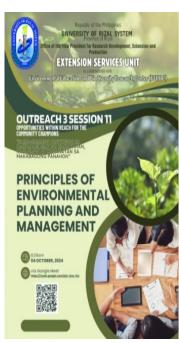


















The University's Extension thrust remains on course amidst the busy schedule of most extension project implementers. With their active participation during the Agency In-House Review last June 25, 2024 via Google Meet from 7:00 a.m to 5:00 p.m. Participants were warmly welcomed by Dr. Marites M. Rio, Vice President, Research Development Extension and Production and was enjoined laudably by the inspiring message of President Nancy T. Pascual.

The distinguished panel of evaluators, Prof. Angela L. Reginaldo of Laguna State Polytechnic University, Dr Almira G. Magcawas of Cavite State University and retired Prof. Reneecilia Paz B. De Leon of the University of Rizal System were introduced by Dr. Jannie SJ. Manimtim.

Towards the development of sustainable partner communities in the service areas of the University, the Agency Inhouse Review essentially ensures the relevance and readiness of the extension projects and services for implementation with partner communities.

Project Title	Proponents
Psychological Intervention Program Phase 3: "STREAMS" (Strengthening Emotional and Mental Support)	Dr. Niclie L. Tiratira, Dr. Nancy T. Pascual Prof. Jeremy R. Aterrado, Prof. Mannellie Liwayway T. Herrera, Prof. Czarina B. Alfonso, Prof. Lilibeth Roldan, Prof. Remelyn Sta Ana
E-GEMS Support Program	Dr. Maria Salome A. Desoloc, Prof. Aries A. Anievas, Prof. Maria Aira Portia G. Catolos, Prof. Ricardo B. Cruz, Prof. Liezel R. Francisco, Dr. Mark Ray P. Sioson, Prof. Bernardita O. Regalado,
Guide and Unity through Excellent Service in Tourism Sector (GUESTS) Phase 4	Dr. Medyline A. Almedina Mr. Ferdinand D. Abejuela Prof. Violeta C. Esperanza Prof. Cyrene T. Navalta Prof. Edwin S. Navalta
Agri-Eskwela: Teknolohiyang Pangsakahan Para sa Mamamayan (Phase 1)	Dr. Rocan B. Pangan, Prof. Jerry C. Esperanza, Prof. Joy M. Alano, Dr. Juan O. Abarro, Ms. Naomi D. Ruedas







URSP-PEACHES Program Professionals' Engagement to Address Changes in Education and Society REACH: Reading Enhancement and Advancement In Classhomes (Phase 1)	Dr. Julieta Sto. Tomas- Fulgado Mr. Reniel Domingo Mr. Roger B. Trajano Prof. Jonathan A. Belarmino Prof. Elenita Pateña Prof. Mary Jean M. Paz Prof. John Aurell T De Castro Dr. Jerwin M. Mahaguay			
KHIDCARE: Knowledge and Health Initiatives for the Development of Children as Aid in the Resp	Dr. Jessica T. Catolos, Dr. Rocan Pangan, Prof Nenita Ramos, Prof Bernadette G. Castalone			

### 2nd Agency In-House Review of Extension Projects

So as to continually propel the University's vibrance in the name of community empowerment and development, the 2nd Agency In-House Review was conducted on November 15, 2024 via online conferencing. Evaluators in the persons of Dr. Benedict O. Medina of Batangas State University, Prof. Rowena F. Zoilo of Bicol University and Dr. Lilibeth P. Novicio of Cavite State University served the objective evaluation of both the completed and new proposed extension projects.

There were nine (9) new project proposals and four (4) completed extension projects presented during the said event.

Director Fe Esperanza T. Mateo of the Ex- tension Services unit thankfully uttered her appreciation of the support both from the distinguished evaluators and extension champions of the University.





#### **EXTENSION PROJECTS**

NOVEMBER 15, 2024 7:30 AM TO 5:00 PM VIA GOOGLE MEET



#### **PROGRAMME**

Registration 7:30 am - 8:00 am Opening Progran 8:01 am - 8:44 am Invocation National Anthem URS Hymn AVP AVP URS VMGO AVP **URS Quality Policy** AVP

Welcome Remarks DR. MEDYLINE A. ALMEDINA Campus Extension Head, URS Tana

Inspirational Message

DR. NANCY T. PASCUAL

DR. FE ESPERANZA T. MATEO ent of Participants &

PROF. ALKING P. SUNGA

8:45 am - 12:00 pm Paper Presentation (New Project Proposals & C

1:01 pm - 4:30 pm

1:01 pm - 4:30 pm Closing Program ent of RDEP Congress

Announcement of the Land Qualifiers
Awarding of Certificates to Evaluators

Lunch Break

Closing Remarks

DR. CLAUDINE D. MARTY





### New Project Proposals

No.	Project Title	Proponents	Campus
1	Reading Horizons: Elevating Literacy for High School Students	Ms. Rose Marie Q. Tiburcio Prof. Celina B. Cerda Ms. Elvira G. De Asis Prof. Janette D. Fronda Ms. Jennifer I. Veloria	Angono
2	Tailored Fit: An Income Generation Program for Rural Seamstresses in Morong, Rizal and Business Directions for URS	Dr. Shielanie Dacumos Dr. Arabella Pabilonia Dr. Floricel Ulat Dr. Wilhelmina Masinsin Ms. Clarissa Marino	Binangonan
3	Sipnayan Katuwang Sa Pag-Unlad Ng Komunidad	DR. JOSE E. BINALUYO JR. DR. WILMA R. LOMANGAYA DR. RICARDO R. ARISTON DR. AIREEN C. MATIMATICO SHIELA MARIE F. DELA CRUZ GRACE ANN J. LOPEZ	Morong
4	URSP-COOP: Converging and Optimizing Opportunities for Greater Productivity in Business Operations (Phase 1)	Mr. Jude Patrick T. Mateo Dr. Ariel M. Plantilla Prof. Loida T. Masinsin Prof. Riva Olimae S. Calmada Engr. Jose P. Calmada Prof. Marites P. Bulawan Prof. Jayson B. Lozano	Pililla

### **Completed Extension Programs/Projects**

No.	Title	Campus
1.	URS PEACHES program (Professional Engagement to Address Changes in Education and Society) of the College of Education	Pililla
2.	Responsive Enhancement of Children at Risk through Encompassing Academy Training Efforts (RECREATE) Parents	Morong
3	Responsive Enhancement of Children at Risk through Encompassing Academy Training Efforts (RECREATE) Students	Morong
4.	Responsive Enhancement of Children at Risk through Encompassing Academy Training Efforts (RECREATE) Teachers	Morong
5.	KAGABAY MO PANGKARUNUNGAN (KAlingang Guro ang Babalangkas at Yayakap sa Mithiin at Oportunidad na PANGKARUNUNGAN)	Morong
6.	24k Hatid sa Komunidad – Tourism Sector	Morong

### **Ongoing Extension Programs/Projects**

No.	Title	Campus
1.	Ginhawa Sa Musika": A BMME Extension Program	Angono
2.	Tara Usap Tayo Tungkol sa Pagbasa: CAL Extension Project Phase 2	Angono
3	Mamamayan Katuwang sa Tagumpay (MAKATA) Phase 2	Angono
4.	Toda Todo sa Turismo: CAL Extension Phase 3	Angono
5	Sulong Antipolo 4Ps: "Para sa Pagpapatuloy na mga Proyektong Pangpamayanan"	Antipolo
6	Delivering Access to quality Learning Opportunities for the marginalized CommunitY (DALOY Phase II)	Antipolo
7	Binangonan Entrepreneurs' Service Training in Information Technology (BEST in IT) Phase 2	Binangonan
8	Deployment and Implementation of Barangay Management Information System (BMIS)	Binangonan
9	EliT: Electronic Literacy Training – Phase 3 (Capacity Building on PC Troubleshooting and Networking)	Binangonan

	No. Title		Campus
	10	Social Enterprise Empowerment and Development Services (SEEDS) and Business Continuity Plan (BCP) for Community-Based Organizations (CBOs) in Binangonan, Rizal	Binangonan
	11	JUAN/A BE URS	Cainta
	12	URSURE (University of Rizal System Unified Reading Endeavors)	Cainta
	13	Fishtralive Phase 2	Cardona
	14	Bayanihan: Engineering Extension Program (B-EEP) Project 2: Electrical Wiring and Troubleshooting Training Phase 2	Morong
	15	"CoL4All: Computer Literacy Training for All- An Extension Program and GAD Project Initiatives for Rizal Province": Phase1 Morong Municipality	Morong
	16	Project BURAK: Begin Utilization of Laguna Lake miRe as an Alternative content for Hollow blocks: An Environmental Literacy and Livelihood Project	Morong
	17	Project STEP4BESTURS: Strategic Enhancement Program for Better English of Student Teachers and University of Rizal System Stakeholders	Morong
	18	Sharing Coffee Hybrid Technology for Sustainability of Coffee Industry in Tanay, Rizal	Morong
	19	Psychological Intervention Program Phase 4-Session 2-8: Strengthening Emotional and Mental Support (STREAMS 4)	Morong
	20	Advocacy on Communication Enhancement & Gender and Development (ACEGAD) Literacy Training Program – Phase 2	Pililla
	21	Project READ: Raising Enthusiastic and Active Dwellers – Phase 3 (A Community Reading Program for the Townsfolk of Pililla, Rizal)	Pililla
	22	BAMBOOHAY	Rodriguez
	23	URS Office Personnel Information Sharing: A Modular Approach (Phase IV)	Rodriguez
	24	Enhanced High Value Vegetable Crop Production in School Community: Gulayan sa Paaralan (#BIG GAP) – Phase 2	Tanay
	25	Student Competencies Hands-On As Learning Advocacy Response (SCHOLAR)	Tanay
	26	O-HELP (Out-Of-School Youth Health, Empowerment, And Livelihood Project)	Taytay
		University	
28 KAYAKAPP ni Tatay Universi		University	
	29 KAYAKAPP ng Kabataan		University

No.	Title	Campus
30	KAYAKAPP ng Kalikasan	University
31	KAYAKAPP Pangmakabayan	University
32	KAYAKAPP Kakaibang Kakayahan	University
33	KAYAKAPP nina Lolabels	University
34	KAYAKAPP ni OFW	University
35	KAYAKAPP ni Anak	University
36	KAYAKAPP LGBTQIA	University

### Collaborations (Maejo University, Chiang Mai Thailand)

Online Training Series on Interfacing Biological Sciences Principles in Sustainable Agricultural Production

Торіс	Date	Participants	Evaluation Result
Gene Manipulation	April 24, 2024	641	4.80 Excellent
Advanced Plant Propagation	August 28, 2024	569	4.77 Excellent
Utilization of Indigenous Plants as Sources of Phytochemicals for Animal Nutrition  Food and Feed Biotechnology  Environmental Risk Assessment	September 17, 2024	179	4.79 Excellent
Food Safety	September 25, 2024	104	4.86 Excellent
Introduction to Nanotechnology	November 6, 2024	277	4.88 Excellent
Vaccines and Immunity	November 14, 2024	171	4.86 Excellent
Artificial Intelligence in Agriculture:     Honey Bee Sound Classification     Using Spectrogram Image Features     An Image Processing Based     Algorithm for Rice Seed     Germination Rate     Plant Disease Information Retrieval     Using ChatGPT     EEG-Based Motor Imagery     Classification using Novel Adaptive     Threshold Feature Extraction and     String Grammar Fuzzy K-Nearest     Neighbor Classification	November 20, 2024	112	4.77 Excellent

5	BUMPS: BUILDING UNDERSTANDING AND MENTORSHIP FOR PREGNANT AND PARENTING TEENS	DR FLORICEL V. ULAT PROF BELINDA LOURDES M. HABULAN MAJA AIRA M. BUMATAY ROBERTSON A. UBALDO MA CLARITA N INOFRE	Tanay
6	Community Action for Disaster Resilience and Health Advocacy (CADRAHA)	Prof. Bernadette G. Castalone Prof. Reynante S. Tejada Dr. Floricel V. Ulat	Tanay
7	SCRIBE: Sustaining Secretarial Competencies and Revitalizing Information Technology and Business Office Environment	Dr. Euselle P. Suarez Prof. Ma. Angela R. Quinto Prof. Ailey B. Dizon Prof. Esmeralda P. Cadion Prof. Roscel M. Aguirre Prof. Corazon DJ. Pasia	Tanay
8	SERVICE: Sustainable Empowerment and Resource Training for Inclusive Community Engagement	Mrs. Jesamel P. Bumatay Dr. Medyline A. Almedina Dr. Geraldine L. Fullado	Tanay
9	SITES: Strengthening Information and Tourism Engagements for Environmental Sustainability and Services in Barangays	Dr. Medyline A. Almedina Prof. Cyrene T. Navalta Prof. Violeta C. Esperanza Mr. Ferdinand D. Abejuela Prof. Edwin S. Navalta	Tanay
Com	pleted Projects		
No.	Project Title	Proponents	Campus
1	Responsive Enhancement of Children at Risk through Encompassing Academy Training Efforts (RECREATE) Parents	Dr. Jannie SJ. Manimtim Prof. Johanne SJ. Aterrado Prof. Jeremy R. Aterrado Prof. Jansen A. San Juan Dr. Jenisus O. Dejarlo	Morong
2	Responsive Enhancement of Children at Risk through Encompassing Academy Training Efforts (RECREATE) Students	Dr. Jannie SJ. Manimtim Prof. Johanne SJ. Aterrado Prof. Jeremy R. Aterrado Prof. Jansen A. San Juan Dr. Jenisus O. Dejarlo	Morong
3	Responsive Enhancement of Children at Risk through Encompassing Academy Training Efforts (RECREATE) Teachers	Dr. Jannie SJ. Manimtim Prof. Johanne SJ. Aterrado Prof. Jeremy R. Aterrado Prof. Jansen A. San Juan Dr. Jenisus O. Dejarlo	Morong
4	KAGABAY MO PANGKARUNUNGAN (KAlingang Guro ang Babalangkas at Yayakap sa Mithiin at Oportunidad na PANGKARUNUNGAN)	Dr. Leni A. Avecilla Dr. Jannie SJ. Manimtim Dr. Jenisus O. Dejarlo Prof. Johanne SJ. Aterrado Prof. Jeremias U. Rivera Dr. Marites M. Rio Dr. Allan E. Conde Dr. Evelyn P. Magdalena Prof. Eugene F. Tia Dr. Cecilia B. Anievas Prof. Donato SJ. Natividad Dr. Edna M. Herrera Prof. Helen R. Blanquisco Prof. Arminda B. Campo Prof. Jansen A. San JuanProf. Jeremy R. Aterrado Dr. Claudine D. Marty Dr. Noli Estrabo Dr. Lilibeth R. Roldan Dr. Marissa Regalario Prof. Mannellie Liwayway T. Herrera Dr. Reina Miranda Dr. Marvin P. Amoin Prof. Myles Javier Dr. leo C. Rio Dr. Niclie L. Tiratira Dr. Wilma R. Lomangaya Dr. Paula Cristin Jade C. Peñaranda Dr. Xenia Canale Prof. Ruby S. San Juan Dr. Wilhelmina P. Masinsin	Morong

# URS co-hosted the 2024 Annual PAASE Meeting and Assembly

In celebration of the 44th Foundation of the Philippine-American Academy of Science and Engineering, with the theme "Filipino Scientists Across Borders: Towards Developing Regional Science & Technology Innovation Ecosystems," a 10-day caravan from July 13-22, 2024, featured four (4) participating universities across various venues. The University of Rizal System co-hosted the first two days, specifically the opening of the event on July 13-14, 2024, at the University Function Hall. Dr. Ria Liza Canlas and President Tirso Ronquillo of the Philippine Association of State Universities and Colleges served as keynote speakers for Day 1 and Day 2, respectively. Plenary speakers included Dr. Rommel P. Sergio, Engr. Michael Caballes, Dr. Chona Camille Abeledo, Dr. Ralph Turingan, Dr. Mario Sto. Domingo, Dr. Bernardo Sepeda, and Dr. Erwin Tecarro.

URS staged the commendable hosting with four (4) major highlights: the Research and Publication Writeshop, with Dr. Niclie L. Tiratira as the lead person; Paper and Poster Presentation, with Dr. Jannie SJ. Manimtim as the lead person; and Technology Pitching, with Dr. Leo C. Rio as the lead person. UP Los Baños, Batangas State University, and Eastern Visayas State University served as the other host universities.

















## RESEARCH PUBLICATION WRITESHOP with MENTORS from the PHILIPPINE—AMERICAN ACADEMY OF SCIENCE AND ENGINEERING



# S

# taff Training in Revitalizing Performance and Program Productivity conducted

Towards embracing the challenge in the name of heightened performance and productivity, the Office of the Vice-President for Research, Development, Extension, and Production spearheaded the conduct of STARPs on July 5 and August 1, 2024, at the Board Room, New Administration Building, URS Morong. In attendance were all the Directors, Heads of Units, and staff in the RDEP division.

Mr. Christian Russel L. Rones and Mrs. Jessica A. Cristorum served as the resource persons. Highlights of the sharing centered on the Strategic Performance Management System and the Revised MFO of the RDEP Division.

The event was appreciated by all concerned participants, as it made them realize and reflect on the true meaning and complementation of service and productivity in the work environment.



















# ANRI on Integration of Smart Livestock Raising Technology (SLRT) in Monitoring the Growth Performance of Meat-Type Cattle Fed with Trichantera, Cocopeat, and Vermicast Formulation

Venture supports the call toward strengthening the conduct of commodity- With the Sustainable Agriculture and Natural Resources Institute (SANRI) serving as the university's arm in the delivery of set programs and projects that strive to provide the resources necessary for present and future human populations, Dr. Rocan G. Pangan as head of the institute has eagerly developed intervention and mechanism in advancing the conduct of researches that integrate smart livestock raising technology in monitoring growth performance of meat-type cattle fed with trichantera, Cocopeat and Vermicast Formulation. Further, he also improved the stingless bee project framing through splitting into 10 colonies.

SANRI, through the direction of Dr. Pangan and help of the farm workers has developed where to grow thirty (30) dragon fruit plants with post as well as 180 assorted seedlings of coffee, rambutan and pili.

His based research engagement in the University. This particular effort is a way to channel greater productivity in livestock industry alongside smart agriculture to sustain the food-related requirement of emerging communities.



















# eam Research Development Attended a Training on Generative AI in Research Writing and Benchmarking at Siliman University, Dumaguete

"In an increasingly competitive market where aspects of operations and targets are pressed and people has to upgrade and innovate, capacity building and benchmarking of lead characters will certainly provide valuable insights on what to improve in the operational process along side the adoption of considerable best practice/s", this was the utterance of VP Marites M. Rio to Dr. Jannie SJ. Manimtim, Director for Research Development when approached for her recommendation on their attendance to the Training on Generative AI in Research Writing and benchmarking at Siliman University in Dumaguete City.



Writing and Benchmarking in Silliman University, Dumaguete City. Director Manimtim together with the six (6) Campus Heads for Research; Dr. Batch Natano of URS-Antipolo, Prof Jerremy Aterrado of URS-Morong, , Prof. Lovely Benasa of URS-Cainta, Dr. Florecel Ulat of URS-Tanay, Dr. Gimeno of URS-Rodriguez actively engaged as participants of the expert speaker, Dr. Dave E. Marcial during the first two days of training held at Dr. Mariano C. Lao Global Studies Center of Silliman University; from November 18-19, 2024. Having understood that Artificial Intelligence (AI) is now revolutionizing the may ways of living, operating business and influencing educational practices particularly the many thrusts by which institutions operate, the team under the baton of Dr. Manimtim is undoubtedly directed and inspired more to work as one in the necessary reshaping and redirection by which research development in the university shall lead the creation of algorithms and overcome the challenge of developing a strategy in today's AI landscape. Their reflection in general is summed up by the challenge for the university to redesign organizational systems, processes, and roles to be AI-driven alongside building the skills, capabilities and culture in managing AI— operating model for the university.



### **URS' Big Check on CHED FOUR** and **NOCEI Research Conference**

The Network of CALABARZON Educational Institutions, Inc. (NOCEI in partnership with the Commission on Higher Education- Regional Office IV hosted CHED FOUR A Conference with the theme Fostering Outstanding and Unique Research Activities on November 13, 2024 at the University of Perpetual Help Laguna-Binan Campus.

Dr. Marites M. Rio, Vice-President for Research Development, Extension and Production served as one of the panelists and highlighted a short talk on "Scaled Up Initiatives

on the Internationalization of Research and Ex-tension programs. Dr. Rio shared her apprecia- tion of the kind of support the URS administra- tion is giving in the institutionalization of the conduct of IM-REACH (International Multi Disci- plinary Research and Extension Conference for the Champions of Change ) and NREACH (National Research and Extension Advocacy Conference for Change) which according to her, has remarkably driven and strengthen the capability and desire among faculty researchers of the university to present their researchers and eventually publish so as to share in a greater populace the findings of their scholarly endeavors. Pres. Albertson Amante of NOCEI expressed his sincerest appreciation of URS' active participation and support to the said con-ference.

The other panelists included Dr. Rosenda A. Bronce, Research Director of Batangas State University, Dr. Ma. Xenia Z. Bitera, Senior Research Director of Collegio De San Juan de Letran, Dr. Jolly S. Balilla, Research Director of Adventist University of the Philippines and Dr. Felixberto M. Mercado, Research Director of Dr. Cesar A. Villariba Research and Management Institute from Enverga University.

Dr. Freddie B. Bulauan, OIC-Office of the Director IV, Commission on Higher Education served the keynote address. He put premium with the emerging trends by which higher education institutions have to structure research agenda which respond and support to challenges of the Sustainable Development Goals. He emphasized that research funding may not be that big especially in State Universities and Colleges but with the development of research projects that impact the changing educational landscape and requirements of the emerging and existing industry, there are external funding agencies that qualify and provide financial grant to re-searches that spell breakthroughs to both present and future generations.

On the said event, URS is represented by Dr. Jannie SJ. Manimtim, Director for Research Development, Dr. Jenisus O. Dejarlo of the College of Education and Engineer Jenadel Antipolo of the College of Engineering.









## Research and Development Unit spearheads Capacity Development on Futures Thinking and Strategic Foresight

Living In an era of constant change, educational institutions are bound to be active and emergent in responding to challenges as warranted by various communities and industries.

It is for the said reason that the University through the Research Development unit spearheaded a Capacity Development on Futures Thinking and Strategic Foresight last November 14-15, 2024 at Breeza Montagne in Tanay, Rizal.

The participants were empowered by the sharing of Prof. Masaki Mitshuhasi of Asian Institute of Management who highlighted the key considerations toward shaping better outcomes in the way policy making could influence a more efficient and effective program and service delivery in the institution.

Participants to the said training were deans of colleges, program heads and selected researchers.

The four training sessions with Prof. Mitsuhasi draw inspiration and at the same time set challenges among the participants to narrow down hesitations or foreboding thinking in the resolute performance of their responsibilities.

President Nancy T. Pascual reiterated in her message that life in the University becomes extra challenging yet fulfilling because of people who are selflessly serving their missions. She thanked everyone who formed part of the call and to everyone who forms part of the continuous upgrading and innovation for the future of the university.

Dr. Jannie SJ. Manimtim, Director for Research Development who served as the Lead Person of the event commended the administration for their valuable presence and strong support in the successful conduct of the event.











# 2024 RDEP Guided Exploratory Learning cum Capability Enhancement Program

Amidst challenging weather conditions, it is the RDEP team's unwavering commitment to learn- ing, sustainability, innovation, productivity, and excellence that serve as a guiding force in the pursuance of the Guided Explor- atory Learning cum Capability Enhancement Program (GELCEP) on July 23-24, 2024.

Organized by Office of Vice President Marites M. Rio, the program brought together academic leaders and practitioners at two of Region 1's most prestigious universities: Don Mariano Marcos Memorial State University (DMMMSU) and Pangasinan State University (PSU). The two-day event facilitated the sharing of best practices, hands on workshops, and field visits, aimed at advancing sustainable research, extension, production, and innovation initiatives.

The program commenced on July 23, 2024, with a courtesy call to DMMMSU University President Dr. Jaime I. Manuel Jr., signifying the spirit of partnership and collaboration that underpinned the entire event. Participants gathered at the Conference Hall of the National Apiculture Research and Development Institute, where they were warmly welcomed by Dr. Angelina T. Gonzales, Vice President for Research, Development, and Innovation of DMMMSU.

VP Gonzales was joined by a team of distinguished directors namely, Prof. Keneth G. Bayani, Director for Research, Prof. Victoria N. Malaya, Director for Innovation and Technology Commercialization, Dr. Jomar L. Aban, Director for Research and Extension Publications and IEC Materials Development, and Prof. Emerita D. Galiste, Director for Extension, who shared the university's exemplary practices and initiatives. The presentations, discussions, and collaborative engagements provided participants with a comprehensive understanding of the innovative frameworks and sus-













tainable practices that have solidified DMMMSU as a leader in academic research and extension services.

On July 24, 2024, the RDEP PRIME Movers proceeded to Pangasinan State University (PSU) Lingayen Campus. The benchmarking was highlighted by the "Meeting of the Minds" at the university's Audio-Visual Room. This session was led by PSU President Dr. Elbert M. Galas, who warmly welcomes the delegation. He emphasized the institution's dedication to fostering innovation, collaboration, and excellence in research and extension which in many ways have helped them continuously shape the future of their institution. Dr. Galas was accompanied by a formidable team of experts, including, Dr. Jeff G. Pereyras, Director for Innovation Support Office, who represented the Vice President for Research, Extension, and Innovation, Dr. Armando D. Junio, Director for Extension, Dr. Narciso F. Castro, Director for Production and Auxiliary Services Office, Dr. Rhowell Dellosa, Research Center head for Science, Technology, Engineering, and Environment, Dr. Irene De Vera, Research Center head for Health, Environment, Disaster, and Risk, and Dr. Jun S. Camara, Research Center head for History, Culture, Arts, and Innovative Education. The "Meeting of the Minds" served as a dynamic platform for knowledge exchange, enabling participants to engage in thoughtful discussions and explore collaborative opportunities. The session highlighted PSU's commitment to leveraging research and innovation to create impactful solutions for pressing societal challenges.

### SANRI'S JOURNEY

## Workshop on the Development on SANRI Technology Training (S3) Implementation Guide





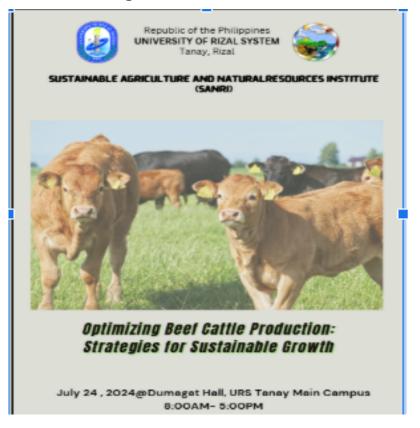


### **Optimizing Beef Cattle Production: Strategies for Sustainable Growth**

As the University of Rizal System Production unit considers raising beef cattle for profit and a potential enterprise, the Sustainable Agriculture and Natural Resources Institute (SANRI) opens avenue for optimizing research opportunities while optimizing beef cattle production considering strategies for sustainable growth. It is for the said reason that a training workshop was spearheaded at the Dumagat Hall, URS Tanay Campus on July 24, 2024.

Mr. Jescee J. Paray of Bureau of Animal Industry served as the resource speaker. Mr. Paray highlighted in his sharing that there are a number of management skills that each beef produc- er should have to be successful. The par- ticipants are made to understand that each livestock enterprise has different resources: land, labor, capital, and feeds.

To raise beef cattle sustainably, the project leader and team must manage those resources with efficiency and care. Dr. Rocan Pangan, Head of SANRI commended the active cooperation of all the participants.







	Names	Research Paper
First Place	Dr. Jose D. Elvenia	Forecasting Solid Waste of Rodriguez, Rizal: An Input to the Municipality's Solid Waste Management
Second Place	Dr. Niclie L. Tiratira Dr. Nancy T. Pascual Dr. Marites M. Rio Prof. Jeremy R. Aterrado	Project: Violence Against Women Psychosocial Intervention Program Study 1: LGU Social Services on Violence Against Women: Utilization of the CIPP Model
Third Place	Dr. Armando D. Vale	Program Evaluation Utilizing Kirk Patrick's Model

#### BEST PAPER IN DEVELOPMENTAL AND EXPERIMENTAL/ RESEARCH

	Names	Research Paper
First Place	Dr. JENISUS O. DEJARLO	Development, Validation and Effectiveness of Worktext in Plane and Solid Geometry
Second Place	Prof. JOYCE LYN M. ABAOAG	Development and Validation of Interactive Courseware in Statistics with Computer Application
Third Place	Prof. GILDA M. ROMANO	Utilization and Acceptability of Trichantera Gigantea Leaves as Alternative Ingredient in making Laing (Taro leaves)

### **BEST PAPER IN EXTENSION CATEGORY**

	Names	Paper Title
		1 aper True
First Place	Dr. NORBERTO M. NATANO	IP Community Awareness, Knowledge, Atti-
	Dr. WILHELMINA P. MASINSIN	tude and Practice (Serye ng Talakayang GAD)
Second	Dr. JOCELYN L. GAGALANG	Advocacy on Communication Enhancement
Place	Dr. MARK RAY P. SIOSON	and gender and Development Literacy
		-
		Training Program
Third Place	Prof. IRENE O. FELICIANO Dr. JUAN O. ABARRO Dr. WILFREDO P. MARINO Dr. ARMANDO S. VALE Prof. BILLY S. BERDAN Dr. NORBERTO M. NATANO Prf. RUSSEL MAY SJ. SAN DIEGO Prof. MELVIN G. MARCELO Dr. GILDA M. ROMANO Prof. DONNA MARIE DELA VEGA Engr. JUAN PAULO D. JURADA Engr. ALLEN JAKE DISCAYA Engr. JOHN DENNIS Z. ESPIRITU Prof. SALVE E. OANDASAN Prof. ELOISA M. BAYANGOS Prof. HERNAN E. GARADO MS. SHIELA E. GARINE Prof. REGINE M. URBANO Prof. MARK FERDINAND AGUILAR Dr. DANILO M. PASCUAL	FLAP 4K: Katuwang at Kaagapay sa Kalinangan para sa Komunidad (Flexible Learning Assistance Program) Phase 4

### E-POSTER RESEARCH CATEGORY

	Names	Title of Research Paper
First Place	Michael L. Pascua Von Cyrell DL. Jose Lyndon Sheridan P. Trinidad John Troy S. Borromeo Joshua P. Tejada	Curriculum Development and Feasibility Study of the Program, Master of Science in Construction Management
Second Place	Prof. Joyce Lyn M. Abaoag	Development and Validation of Interactive
		Courseware n Statistics with Computer Application
Third Place	Dr. Jose D. Elvena	Forecasting Solid Waste of Rodriguez. Rizal: An In-
		put to the Municipality's Solid Waste
		Management

#### E-POSTER- EXTENSION CATEGORY

	Names	Title of Extension Paper
First Place	Dr. Rocan B. Pangan Prof. Jerry C. Esperanza Prof. Joy M. Alano Dr. Juan O. Abarro Ms. Naomi D. Ruedas	AGRI-ESKWELA: Teknolohiyang Pangsakahan Para sa Mamamayan Phase 1
Second Place	Prof. Alking P. Sunga Prof. Joyce Lyn M. Abaoag Prof. Marthea Andrea O. Daluyon Prof. Neil John P. Albito Prof. Jayson A. Daluyon Prof. Joyce SG. Cruz	E-Lit –Electronic Literacy Training Program (Phase 2) Capacity Building on Productivity Tools, Photo and Video Editing Software for DepEd Employees
Third Place	Dr. Norberto M. Natano Dr. Wilhelmina P. Masinsin	IP CommunitY Awareness, Knowledge, Attitude and Practice (YAKAP): Serye ng Talakayang GAD



# riteshop 2.0 Edition on Packaging Paper for URS Research Journal

In pursuance of the University's goal to have its own published Research Journal, the Office of Vice President Marites M. Rio of Research, Development, Extension, and Production, together with the Research Development Unit under the leadership of Dr. Niclie L. Tiratira, conducted the second phase of the Writeshop on Packaging Papers for the URS Research Journal on July 19, 2024, at the Audio Visual Education Center, URSM.

The writeshop provided an avenue for Graduate School students and alumni to receive assistance in improving their thesis/dissertation into publishable papers for the URS Research Journal.

Dr. Jenisus O. Dejarlo, Dr. Jocelyn L. Gagalang, and Prof. Jeremy R. Aterrado mentored and served as resource speakers at the event.







The participants commended the generous sharing of the resource speakers and evaluators for their efforts to help polish their manuscripts into publishable research.

Meanwhile, the Graduate School, through the coordination of Dr. Jannie SJ. Manimtim, positively conveyed support in light of the goal of Graduate School students to publish their research in various fora. According to her, developing and sustaining this practice is a way by which the results of master's theses and doctoral dissertations can be shared with a greater population of readers and research enthusiasts. She happily noted that the reformulation and revival of the URS Research Journal, with select research outputs from the Graduate School, is believed to open more publication opportunities for Graduate School students, not only from within the university but from other universities as well.

In response, Vice President Marites M. Rio once again highlighted the invitation for professorial lecturers and Graduate School students to support the University's institutionalized International Multidisciplinary Research and Extension Advocacy Conference for Champions of Change (IMREACH) and the National Multidisciplinary Research and Extension Advocacy Conference for Change (NREACH) through the presentation of graduate research findings.

President Nancy T. Pascual thanked the speakers and commended the efforts of all concerned offices for their continued dedication toward the greater height of productivity in research publication at the university.

### 11th Annual Environment Week Celebrated!

The University of Rizal System (URS) launched its 11th Annual Environment Week on November 18, 2024, with an inspiring opening ceremony at Dumagat Hall, URS Tanay Campus. Dr. Brian Daniel Poe Llamanzares, Chief of Staff, Office of Senator Grace Poe, delivered a keynote address, emphasizing the importance of environmental action and stewardship.

This year's theme, "URS CARES: Climate Action for a Resilient and Environmentally Sustainable Future," aligns with the United Nations Environment Programme's global initiatives and seeks to mobilize community-wide participation in URS's ongoing environmental advocacy. Dr. Llamanzares called on the URS community to embrace sustainability and work together toward a greener, more resilient future.

The event was attended by key university administrators, including President Dr. Nancy T. Pascual, Vice President Allan E. Conde of Academic Affairs, Vice President Marites M. Rio of Research Development, Extension and Production, Dr. Fe Esperanza T. Mateo of Extension Services, Director Maria Jessica A. Cristorum of Production, and Tanay Campus Director Dr. Namerod F. Mateo.

A total of 825 participants, including faculty, staff, students, and representatives from partner organizations, attended the event, both in person and online. The opening ceremony was streamed live on the university's official YouTube channel.

Throughout the week, the EE-BRC hosted a variety of activities and initiatives that were actively participated in by students, faculty, and other stakeholders. The celebration successfully challenged and reinforced sustainable practices and the university's commitment to environmental education and community engagement.











# M

#### **OU Signed with Optimal Education Center-Dubai for**

#### **Research Partnership and Professional Training**

Expanding horizons in the name of research productivity and service learning delivery is no easy task, but with the amazing grace of an alumnus, Dr. Rommel Pilapil Sergio—Chief Executive Officer of the Optimal Education Center in Dubai and Associate Dean of the Canadian University of Dubai—the opportunity for partnership became a reality on October 30, 2024, in Dubai, United Arab Emirates.

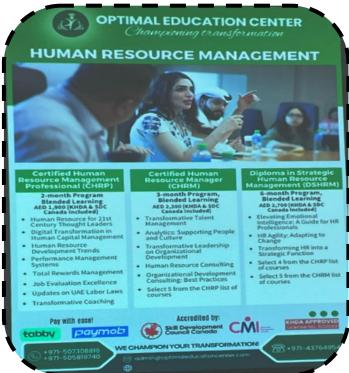
Following a consultative meeting to identify areas where the University of Rizal System could contribute and serve through a partnership, the signing of the Memorandum of Understanding took place between Dr. Nancy T. Pascual, President of the University of Rizal System, and Dr. Rommel P. Sergio.

Dr. Marites M. Rio, Vice President for Research Development, Extension, and Production, and Dr. Eden Santos, Dean of the Graduate School of Business, witnessed the event.











# IPITSH ACTION REELS

### "Seminar on Intellectual Property Rights and Registration for Graduate School Students"

March 2, 2024 Date:

Venue: Eulogio Amang Rodriguez Tanghalang Sining (EARTS)

The Graduate School Student Researchers from the Morong campus went through a 4-hour seminar on Intellectual Property Rights and Registration spearheaded by the Intellectual Property Office of the University in collaboration with the Graduate School Morong Campus on March 2, 2024 as part of Project 1C: Enhancing Intellectual Property and Technology Business Management in University of Rizal System.

144 Student Researchers of the Graduate School Morong Campus joined the short journey of enhancing their knowledge regarding Intellectual Properties. The Seminar had its way to spark the participation of the students through a Pre-test and a Post-test.

Dr. Leo C. Rio, the Project leader of Project 1C: IP-TBM in URS served as the Resource Person where he re-echoed his knowledge of IP. He went through the definition of IP, categories, examples of each category, Filipino Inventors, real-life examples of how IP could gain profit and hence lead to mass production, and the cases encountered upon violation of the Intellectual Property known as R.A. 8293.







### URS Technology and Innovation Pitch Day 2024





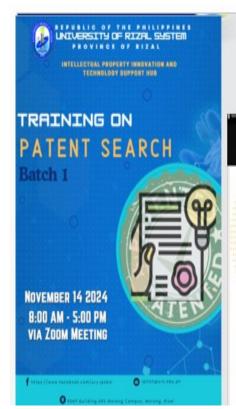








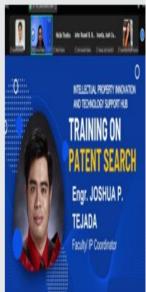
The URS-IPO and IPTBM Team of University of Rizal System conducted the URS Technology and Innovation Pitch Day 2024 which aims to highlight R&D and Non-R&D based research outputs as well as the innovative products and technologies developed by the student-researchers of the University Campuses as well as the products of each campus to be promoted to prospective adopters or investors. Nurturing Tomorrow's Noblest



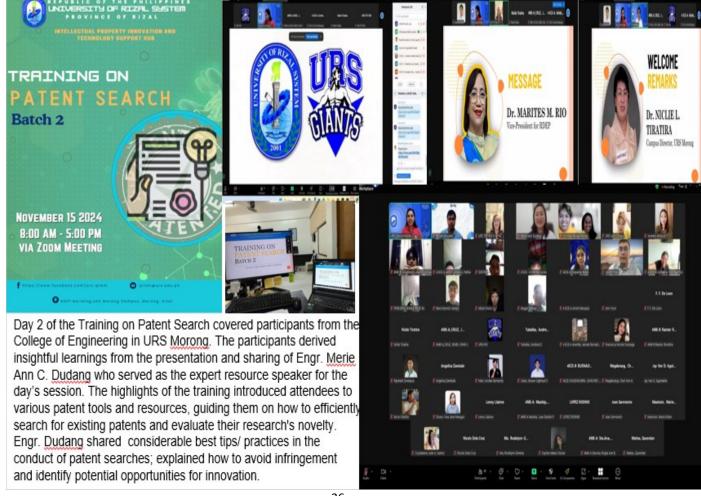
### Training on Patent Search Day 1 November 14, 2024







Day 1 Training on Patent Search was conducted with URS-Morong and Antipolo campuses as collaborators. Engr. Joshua P. Tejada who served as the resource speaker details in his presentation/discussion about Patent Search; its importance, causal steps and process of application. VP Marites M. Rio and Dr Niclie L. Tiratira commended the speaker, the committee chairperson, members and all the participants for the support and active participation during the course of the training.



#### Strengthening IP Awareness among Student Researchers June 21, 2024-URS Morong-BTHM











Serving at large the objective of the project "Strengthening IP Awareness", Dr. Leo C. Rio, the Project Leader of Project 1C: IPTBM in URS and also the Head for URS Intellectual Property Office, led the discussion mainly with focus on IP definition, how the knowledge of IP can help them in possible future business opportunities, and the forms of IP that they can apply for their business idea and/or their food-related technologies. Dr. Leo also trained them shortly on the IP Application form, Intent Form, and the formulation of a Technical Document for their Intellectual Property.

#### Strengthening IP Awareness among Student Researchers August 30, 2024- AM Session with College of Science









A collaboration with URS-Morong Campus-College of Science for the seminar series focused on Strengthening Intellectual Property Awareness Among Student Researchers. This important event was spearheaded by the Intellectual Property Technology Support Hub Office of the URS, reflecting our commitment to educating the next generation of innovators. The seminar featured key presentations and discussion about the basics of Intellectual Property from Prof. Jerry C. Esperanza, Head of IPITSH, Dr. Marites M. Rio, VP for RDEP also provided invaluable insights into the significance of intellectual property in research and innovation, emphasizing how protecting ideas can lead to greater advancements in various fields. Faculty researchers and students engaged in dynamic discussions, exploring the critical role of intellectual property in safeguarding their work. Dr. Niclie L. Tiratira, Campus Director, Dr. Wilma Lomangava, Dean of the College of Science, Faculty members and student researchers of the College of Science graced the event.

## Strengthening IP Awareness among Student Researchers



A collaboration with URS Cardona Campus for the same seminar series focused on Strengthening Intellectual Property Awareness Among Student Researchers. The seminar featured key presentations and discussion about the basics of Intellectual Property from Prof. Jerry C. Esperanza, Head of IPITSH, Dr. Marites M. Rio, VP for RDEP also provided invaluable insights into the significance of intellectual property in research and innovation, emphasizing how the protection of intellectual ideas can lead to greater advancements in various fields. Faculty researchers and students engaged in dynamic discussions, exploring the critical role of intellectual property in safeguarding their work. Present in the venue are Dr. Juan Abarro, Campus Director, and Prof. Jesselyn Rafin, Dean of the College of Fisheries.

## Strengthening IP Awareness among Student Researchers August 30, 2024- PM Session-COE



Prof. Jerry C. Esperanza, Head of the Intellectual Property Innovation and technology Service Hub (IPITSH) highlighted during his sharing as the resource speaker among the faculty and student researchers of the College of Education in URS Morong that enhancing awareness among student researchers helps them cultivate an environment where creativity and innovation can thrive, ultimately benefiting both the academic community and society at large.

## **4th ENVIRONMENT SUMMIT: Scaling Up Climate Solutions**

The 4th Environmental Summit, organized by the Environmental Education and Biodiversity Research Center (EEBRC) in partnership with PENRO-Rizal, successfully took place on November 19, 2024, as part of the 11th Annual University Environment Week. The event, themed "URS CARES: Climate Action for a Resilient and Environmentally Sustainable Future," aimed to foster awareness and encourage action on pressing environmental issues.

Key topics addressed at the summit included RA 9003 (The Solid Waste Management Act), Energy Conservation, and Water Conservation. The discussions also highlighted the critical role of sustainable resource management and the implementation of environmental laws.

#### Notable speakers included:

- Dr. Kristine Ann M. Luna, Senior Vice President of Project Portfolio Management and Woodfield's Consultant, who reviewed Solid Waste Management Initiatives and their implementation.
- Mr. Edgar Allan C. Doria, a representative from UMRBPL (Upper River Marikina Basin Protected Landscape), who discussed the importance of dams for water conservation in the UMRPBL.
- For. Joselito P. Berdan, Forester I from DENR-PENRO, who highlighted energy conservation efforts in the Kaliwa River Forest Reserve.

The summit not only provided a platform for academic discussions but also aimed to inspire practical, actionable solutions in combating climate change and promoting environmental sustainability. The University of Rizal System, through the EE-BRC, continues to lead in environmental stewardship, actively engaging the academic community and local advocates in the pursuit of environmental advocacy and sustainable practices.

The event was attended by a mix of concerned stakeholders, including URS student leaders, students, faculty members, representatives from local government units, and other environmental advocates, reflecting a strong commitment to addressing climate challenges at multiple levels.











## Hurray with PSA

The Philippine Statistics Authority Regional Statistical Service Office IV-A in collaboration with the University of the Philippines Los Banos (UPLB) sponsored a Training on Basic Statistics, Data Management, and Analysis last August 13-15, 2024. Dr. Leni A. Avecilla, Head of the University Statistics Center and Mr. Rosell O. Amonelo, Office Staff, attended and highly commended the activity as an essential professional development activity as it aimed at enhancing the participants' knowledge and skills in statistics and data management. The training sought to provide a deeper understanding of statistical concepts and the tools required to data management and analytics which are critical for ensuring accurate, effective, and reliable data handling in research, reporting, and decision-making processes. The training likely covered fundamental aspects of data collection, organization, analysis, and interpretation, which would enhance their capacity to contribute to the center's objectives and strengthen its overall function.



## Thumbs up for Nature's Call to Action in Addressing Climate Crisis

The Environmental Education and Biodiversity Research Center successfully hosted a symposium titled "Let's Talk About Nature: Climate Change Action" on November 18, 2024. The event featured Forester Deo S. Eleuterio as the resource speaker, a notable expert in environmental conservation, who shared valuable insights on the current status of climate change and its profound impact on the environment.

The symposium raised awareness about climate change and inspired action among the participants toward mitigating its effects. For. Eleuterio's engaging presentation emphasized the urgency of collective efforts to address climate change, offering practical strategies for sustainable living.

The event was attended by a diverse group of participants, including URS students, faculty members, staff, and community representatives, all coming together to deepen their understanding of climate change and discuss ways to take meaningful action.



## Flexing University Statistical Center

The University Statistical Center, under the leadership of its new Center Head, Dr. Leni A. Avecilla, spearheaded a training on the use of Statistical Package for the Social Sciences (SPSS) from August 13-15, 2025. The training was attended by faculty members across campuses who teach statistics and allied courses, as well as those who serve as statisticians and panel statisticians during thesis defenses. The training specifically aimed strengthen the competencies of the participants in analyzing survey data, conducting experiments, and performing statistical tests.



#### NUMBER OF CLIENTS SERVED IN THE FOUR QUARTERS OF 2024

JANUARY 2024 TO MARCH 2024							
	Qualitative/ Faculty Research	Undergraduate	Masters/ Doctorate	Total			
Angono		1		1			
Antipolo		42	20	62			
Binangonan		71	11	82			
Cainta							
Cardona							
Morong	1	23	68	92			
Pililla	1	1	13	15			
Rodriguez			4	4			
Tanay		13		13			

JULY 2024 TO SEPTEMBER 2024								
	Qualitative/ Faculty Research	Undergraduate	Masters/ Doctorate	Total				
Angono								
Antipolo	2		10	12				
Binangonan			3	3				
Cainta								
Cardona								
Morong		23	11	34				
Pililla		9	4	13				
Rodriguez								
Tanay		6		6				
Taytay								

AFRIL				
	Qualitative/ Faculty Research	Undergraduate	Masters/ Doctorate	Total
Angono				
Antipolo	5	31	8	44
Binangonan		6	4	10
Cainta				
Cardona				
Morong	2	19	102	123
Pililla	1	21	22	44
Rodriguez			20	20
Tanay		5		5

OCTOBER 2024 TO DECEMBER 2024							
	Qualitative/ Faculty Research	Undergraduate	Masters/ Doctorate	Total			
Angono		10		10			
Antipolo	1		9	9			
Binangonan			6	6			
Cainta							
Cardona							
Morong	7	52	11	63			
Pililla	3	40	9	49			
Rodriguez			6	6			
Tanay		13		13			

#### INCOME GENERATED THROUGH THE DIFFERENT CAMPUSES' EFFORT IN SUP-PORT TO THE SERVICE OPERATION OF THE UNIVERSITY STATISTICAL CENTER

#### **JANUARY TO DECEMBER 2024**

	Number of Clients	Amount
Angono	11	11,000.00
Antipolo	127	300,500.00
Binangonan	101	194,500.00
Cainta		-
Cardona		-
Morong	312	1,042,000.00
Pililla	121	303,500.00
Rodriguez	30	150,000.00
Tanay	37	37,000.00
Taytay	38	38,000.00
Total	777	2,076,500.00

#### PSAI QUARTERLY MEETING

URS Representation by Dr. Leni A. Avecilla, Head, University Statistical Center



#### **QUARTER 1**



#### **QUARTER 3**



#### **QUARTER 2**



**QUARTER 4** 

## Busy EEBRC! Protecting the Puzzle Pieces of Nature

The Environmental Education and Biodiversity Research Center (EEBRC) successfully hosted a University-wide celebration of the International Day for Biological Diversity from May 20 to 24, 2024. This year's theme, "Be Part of the Plan," encouraged stakeholders to take action in halting and reversing biodiversity loss by supporting the implementation of "The Biodiversity Plan: For Life on Earth".

This significant milestone marked a captivating wave of active engagement across the ten campuses in various activities and environmental initiatives, such as clean-up drives, tree care and planting activities, landscaping efforts, and recycling programs. A total of 1,184 participants from the campuses contributed to the success of these activities.













## TRAINING ON URS PERL SOAP PRODUCTION

In view of reviving the mass production of Perl Bath Soap and in line with the initial implementation the University Nov-Innovative elty Items for Commercialization (UNIIC), Director Jessica A. Cristorum of the **Production Services** Unit organized a training session on November 20, 2024, at the RDEP Building in URS Morong.

Mr. Ricky Ulep served as the trainer and facilitated the step-by-step development of the newest batch of Perl Bath Soap. He provided a detailed discussion and demonstrated the procedural steps, or the "hows," of bath production. soap After lunch, the training shifted focus to the formula and development of liquid dishwashing soap.

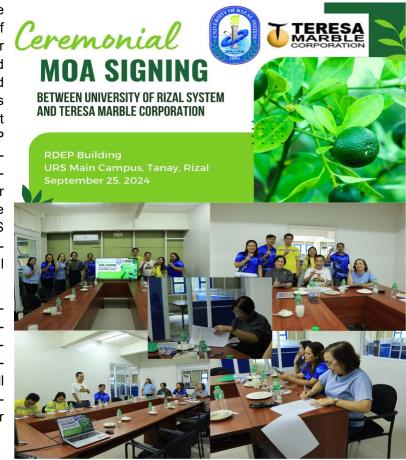
The training inspired the twenty (20) participants to become part of the team that will support the production targets, particularly in the manufacturing of bath soap, considering other tested variants with healthy nutrient facts and uses.



#### Production's CalamanSave Terin Partnership with esa Marble Corporation

With the end goal of intensifying the growth and production of calamansi as one of the products grown in URS Tanay, Director Jessica Cristorum forwarded a proposal titled CalamanSave. The project proposal received support from Teresa Marble Corporation, as evidenced by the Memorandum of Agreement signed on September 25, 2024, at the RDEP Training Center in Tanay. Teresa Marble Corporation donated 20,000 units of grafted calamansi. In addition to the first batch of their sponsored calamansi plants, which will be planted in an identified production area in URS Tanay, Teresa Marble Corporation has committed to supporting similar activities that will promote environmental stewardship.

Vice President Marites M. Rio of the Research, Development, Extension, and Production Division welcomed all the guests and participants. President Nancy T. Pascual congratulated Director Cristorum and the team, as well as the management of Teresa Marble Corporation, for their generous support as a partner of the university.





September 25, 2024



#### PRODUCTION AND PRODUCT DISPOSAL UPDATE

- Crop Based Production
  - -Planted of 2000 calamansi seedlings;
  - -Cleared and planted 3,300 pineapple suckers;
  - -Planted 700 taro plants;
  - Cleared and pruned hybrid coconut/coffee/pomelo area;
  - -Harvested 110 kg of calamansi, 430 kg of banana, 1046 pcs of pineapple fruit, 29,228 kg of coconut and 92 kg of assorted vegetables.
- Animal Based Production
  - -Disposal of 5 heads of Cattle
  - -Produce 1 calf
- Non-Food Processing
  - -Produce 500 bath soap and sold 593 bath soap;
  - -Sold 593 pcs of Bath Soap;
  - Produce 117 liters of Dishwashing Soap

IGP 2024										
MONTHS	PROJECTS									
MONTHS	COCONUT	PINEAPPLE	CALAMANSI	BANANA	VEGETABLES	CATTLE	OTHER CROPS	TOTAL		
January								0.00		
February	255.00	5.7	880.00	4,210.00			65.00	5,410.00		
March	32,520.00		60.00	1,200.00	500.00			34,280.00		
April	390.00	3,065.00		2,655.00	717.00		120.00	6,947.00		
May		7,125.00	1,510.00	1,905.00	739.00		450.00	11,729.00		
June	300.00		1,440.00				3,000.00	4,740.00		
July		3,090.00	***************************************	180.00	2,221.00		500.00	5,991.00		
August	600.00	18,120.00		842.00	730 11 11 11		940.00	20,502.00		
September	53,647.00						3,080.00	56,727.00		
October			520.00		426.00			946.00		
November						125,500.00		125,500.00		
December	29,200.00					13,000.00	500.00	42,700.00		
TOTAL	116,912.00	31,400.00	4,410.00	10,992.00	4,603.00	138,500.00	8,655.00			
GRAND TOTAL								315,472.00		

Director Jessica Cristorum, as the new Director for Production Services, initiated consultations with the former Director of Production Services, Dr. Leo C. Rio, regarding the sustenance of the targets for the next three (3) years and the strengthening of the work plan for the BOR-approved production project, UNIIC (University Innovative Items for Commercialization). The approved budget for the first two (2) campuses is P700,000.00 each.

Determined to push the implementation of the UNIIC project by early 2025, Director Cristorum, following the advice of Dr. Marites M. Rio, lined up her meeting schedule with the directors of the campuses and campus production/personnel who have ready proposals. She was further advised to invite lead personnel from the supply, procurement, and accounting offices to conduct an orientation with all concerned UNIIC proponents regarding the preparation of purchase requests, procurement concerns, liquidation, and other related matters. In doing so, UNIIC proponents will be assisted in ensuring the smooth and efficient implementation of their proposals.

## **ENVIRONMENTAL STEWARDSHIP in URS: Campus-Wide Orientation**

The Environmental Education and Biodiversity Research Center (EEBRC) spearheaded an information drive on the University Environmental Management Guidelines, reaching all 10 campuses of the University of Rizal System. The activity was integrated into the scheduled freshmen and returning student orientation programs held in August 2024.

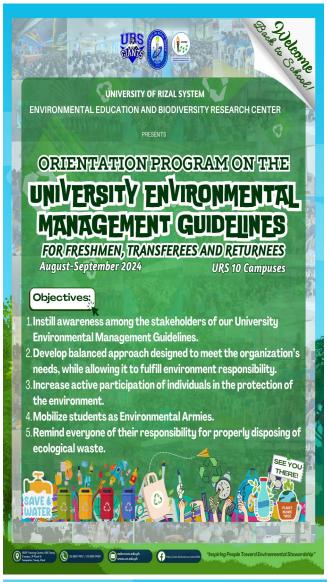
A total of 8,357 students actively participated in the orientations, which aimed to foster environmental stewardship and promote the implementation of the university's environmental management guidelines. These guidelines, aligned with various Republic Acts, emphasize critical aspects such as proper waste disposal, community education and public awareness, tree planting and care, maintaining a smoke-free campus, sustainable agricultural practices, and energy and water conservation.

The initiative underscores the collective responsibility of students, faculty, and staff in protecting the university's environment while inspiring them to contribute to broader environmental preservation efforts. This annual activity serves as a reminder of the vital role each individual plays in safeguarding the environment for future generations.

President Nancy T. Pascual commended the continuing effort of the EEBRC in advancing environmental productivity and sustainability, while Vice President Marites M. Rio expressed her gratitude to the EEBRC champions, including Mrs. Esther C. Recla (who assumed leadership from Engr. Maribeth Esteva), Cleofas M. Ramiro, and Mr. Rodante Sajo.

















The Environmental Education and Biodiversity Research Center (EEBRC) was honored as a High-Performing Center (Hall of Fame) during the 19th PRAISE Awarding Rites held at EARTS, URS Morong.

This prestigious recognition was bestowed in profound acknowledgment of the Center's exemplary performance in achieving its objectives and its outstanding contributions to the field of environmental education and biodiversity research.

The award reflects the consolidated efforts of the EEBRC and the 10 campuses of the University of Rizal System, whose collaborative accomplishments from August 2023 to August 2024 demonstrated a commitment to excellence and environmental stewardship.







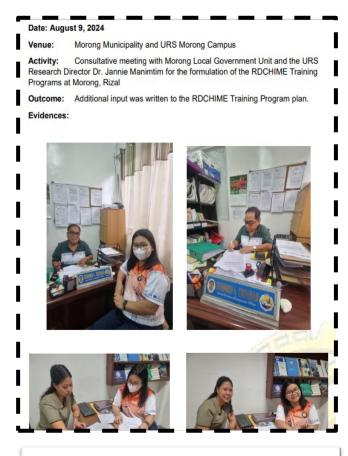




#### **ACES of RDCHIME**

With the change of leadership in the Regional Design and Creativity Hub for Innovation of MSMEs and Education (RDCHIME), reframing the targets of its operations were discussed by VP Marites M. Rio to Dr. Angeluzel T. Reyes, the newly designated head upon exit of Engr. Jane Maranion who is on scholarly target. Dr. Reyes was introduced to Provincial Director Ferdinand P. Ablaza of DOST and to the rest of the team. Goals were lined —up, scheduled and processed.







Venue: Online meeting platform

Activity: Meeting and Presentation of 2024 RSTIW Plans with DOST and the Animation Council Phils thru Top Draw Animation

**Outcome:** The Top Draw Animation company personally gave their blessing on helping make the 2024 RSTIW a great success by providing professional speakers from their team and putting up a booth for their company exhibit..

#### Evidences:



Date: August 14, 2024

Venue: URS Tanay RDEP Training Center

Activity: Meeting and Presentation of Plans with the Directors and Head of Units

under RDEP Division at RDEP Training Center URS Tanay

Outcome: The members of the RDEP champions was given ideas of the RDCHIME Future Plans and its Advocacies. Also, the RDCHIME team was able to collect essential comments and suggestions to the initial plan presented.

#### Evidences:



#### RDCHIME Turn-Over Ceremony and Organizational Planning and Meeting











Off to the next chapter of the RDCHIME operations, a turn-over ceremony and organizational planning and meeting was facilitated by Dr. Jannie SJ. Manimtim, Director of Research Development with Engr. Angeluzel T. Reyes, new Center Head of the Regional Design and Creativity Hub for Innovation MSMEs and Education (RDCHIME). The former head, Engr. Jane Maranion officially turned over the leadership of the center to Engr. Reyes and spoken of her commitment and willingness to continually assist in the program implementation of the projects set for RDCHIME. Reformulation of targets for RDCHIME's promotion of innovation, science and technology was made in consultation with VP Marites M. Rio and Dr. Jannie SJ. Manimtim. Dr. Reyes coordinates closely with Provincial Director Fernando Ablaza of DOST.

Date: September 05, 2024

Venue: Online Meeting Platform

Activity: Meeting with DOST Regional and Provincial together with the Animation Council for the 2024 RSTIW

Outcome: The 2024 RSTIW team was able to furnished a better plan and coordination with the Animation Council Inc.

Evidences:

Date: October 3-4, 2024

The Atrium Robinsons Antipol

2024 RSTIW: An Animation Forum and Job Fair Exhibit

Outcome: The RDCHIME unit was able to put up an **EXHIBIT** showcasing all the high-end equipment in animation. The RDCHIME Head also served as **SPEAKER** and gave a positive insight for RDCHIME thru presentation and calls for partnership.









Date: August 9, 2024

Morong Municipality and URS Morong Campus Activity: Consultative meeting with Morong Local Government Unit and the Research Director Dr. Jannie Manimtim for the formulation of the RDCHIME Tri-Programs at Morong, Rizal

Outcome: Additional input was written to the RDCHIME Training F







URS Morong Campus MHP Office Engr. Roy Andrada (Year 2016 EXCITE IT Training Program under Foundation Inc) for the formulation of the RDCHIME Training Programs

Outcome: Additional input for the IT trainin important notes on handling a Training Cente Additional input for the IT training Program was written and gained

Evidences



## RDCHIME AS CAPTURED COLLABORATOR DURING THE DOST ANIMATION FORUM AND JOB FAIR EXHIBIT

In line with supporting RDCHIME's target, Regional Director Emelita P. Bagsit and Provincial Director Fernando E. Ablaza of the Department of Science and Technology expressed their support for the DOST Animation Forum and Job Fair Exhibit, held on October 3-4, 2024, at the Atrium, Robinsons-Antipolo. RD Bagsit thanked everyone and encouraged them to understand the future of animation and to continue innovating in the name of science and engineering. Dr. Marites M. Rio sincerely expressed URS' appreciation for DOST's continued support. The Animation Council of the Philippines served as a collaborator for the event.



















### Environmental Stewards: Lakbay Aral at Ninoy Aquino Parks and Wildlife Center

The Environmental Education and Biodiversity Research Center (EEBRC) team, together with representatives from the OVP RDEP, Research, selected campus coordinators, and staff of URS Tanay, happily enriched their knowledge through the Lakbay Aral program at the Ninoy Aquino Parks and Wildlife Center on June 26, 2024.

The protected area, spanning 23.85 hectares (58.9 acres) and managed by the Department of Environment and Natural Resources, serves as a sanctuary for a diverse range of plant and animal species. It also functions as a temporary refuge for confiscated, retrieved, donated, sick, abandoned, and injured wild animals. Among its key features are a serene lagoon, an aquarium, a playground, a botanical garden, and the renowned Wildlife Rescue Center. The park is also home to various indigenous flora and fauna.

Through immersive experiences and educational activities focused on wildlife conservation and biodiversity, the Lakbay Aral program deepened the participants' appreciation of nature. Guided tours and expert-led discussions provided valuable insights and inspired proactive efforts toward environmental protection. Indeed, Lakbay Aral challenged participants to reflect more deeply on their crucial role in safeguarding biodiversity and promoting sustainability for future generations.



















#### High Five to IPO Champions

Blessing as it is, the then Intellectual Property Office (IPO) of the University, now being renamed as the Intellectual Property, Innovation, Technology Service Hub (IPITSH) is awarded for the second time around as one of the Best Administrative Units during the 19th Annual Celebration of University PRAISE held on September 27, 2024 at the Eulogio Amang Rodriguez Tanghalang Sining (EARTS) at URS Morong Campus.

IPITSH has no doubt is successfully bridging its mission with the increasing number of faculty and students in the who have strengthened awareness and developed IPs applied and registered for appropriate certification.

True to their commitment in building a heightened awareness among the stakeholders of the University, the IPITSH Team as primed by Dr. Leo C. Rio, now being continually pursued by Prof. Jerry C. Esperanza as the new head of the unit has been creating a sphere of influence by which researchers should direct their outputs to either potential extension projects for the community partners or commercialization of products or technology breakthrough.

Dr. Leo C. Rio, Ms. Danica B. Robles, Mr. Marc Joseph C. Acbangin and Mr. Christian Russel L. Rones received the award.

The IPITSH Team players also take pride not just in coming up with a number of applications that are already granted certification but also in the development of a good number of individuals, both internal and external stakeholders who are cautious in the protection of potential IPs on their developed researches and other academic requirements.

VP Marites M. Rio expressed her congratulations to Dr. Leo C. Rio, Prof. Jerry C. Esperanza and team for their selfless dedication and commitment in the name of promoting a culture of excellence in the delivery of service for the stakeholders of the University.



# Growing Greener Futures: URS Dish Gardening Competition

The University of Rizal System (URS), through the Office of the Environmental Education and Biodiversity Research Center (EEBRC), successfully organized a Dish Gardening Competition on November 20, 2024, in partnership with the Provincial Environment and Natural Resources Office (PENRO-Rizal).

This engaging activity was a highlight of the 11th Annual University Environment Week, celebrated with the theme: "URS CARES: Climate Action for a Resilient and Environmentally Sustainable Future."

The competition brought together participants from various campuses, emphasizing the importance of small-scale gardening as a sustainable practice aligned with climate action. The event demonstrated the university's commitment to fostering environmental awareness and empowering students and staff to take actionable steps toward sustainability.

Sincerest appreciation is conveyed by President Nancy T. Pascual to everyone who actively participated and supported the activity. The Management Committee truly appreciated and commended the different campuses for their active support and participation, as well as every active EEBRC team member under the leadership of Mrs. Esther Recla, with the kind facilitation of Ms. Cleofas Ramiro and Mr. Rodante Sajo.













# Partnership with National Canghua University of Education, Heliciang Medical University, and Engineering in Kachsiung, Taiwan, Officially Inked

Internationalization, more than just a byword in every institution's quest to have a seat in the global village, is undoubtedly attracting more diverse opportunities for both people and institutions to advance productivity goals in various realms. It is within this premise that URS, through the representation of Vice President Marites M. Rio and team, advanced a partnership with National Changhua University for Education, Kaohsiung Medical University, and National Yun Lin University for Science and Engineering, as evidenced by the Memorandum of Understanding signed on January 9, 2024, with the officials of the three universities in Kaohsiung, Taiwan. Dr. Yong Chao Su of Kaohsiung Medical University assisted in the sound coordination of the successful event from January 7 -12, 2024.

VP Marites M. Rio, together with Director Niclie L. Tiratira of Research and Development, Director Fe Esperanza T. Mateo of Extension Services, Director Leo C. Rio of Production Services, Director Jocelyn L. Gagalang of the Office of Public Affairs, Dean Ruff John Florendo of the College of Agri-business Management, Dean Allan Anorico of the College of Engineering, and Director Jonas Ynares of the International Development and Special Program, were warmly welcomed and accommodated by the university officials of NCUE, KMU, and Yun Tech.

Team URS derived much learning and many reflections from the experiential learning opportunity, visiting not only the top universities in Kaohsiung but also communities in Namaxia, which operationally shape the definition of Taiwan's corporate social responsibility and community relations in the truest essence of service learning.











## URS in Synch with Call for Internationalization

As everyone moves forward together, success will certainly find its way! This is how President Nancy T. Pascual and Vice President Marites M. Rio embraced the invitation and opportunity to actively participate in the International Conference on Sustainability, Innovation, and Technology, held at Aloft, Dubai, United Arab Emirates, on October 20-30, 2024.

President Pascual delivered a message and provided the event synopsis, while VP Rio, together with Dr. Eden Santos and Dr. Ariel Plantilla, served as session managers during the research paper presentations by discipline. Dr. Niclie L. Tiratira and Dr. Jocelyn L. Gagalang also served as session managers online. A notable highlight of the event was the recognition and awarding of several URS researchers for their outstanding contributions. Congratulations to Dr. Jenisus Dejarlo, Dr. Florecel Ulat, Dr. Christine Paula Jade Peñaranda, Prof. Liezel Francisco, and Dr. Rommel Castro for being recognized as Best Paper and Best Oral Presenters.

In the same spirit, President Pascual, joined by VP Marites M. Rio, VP Allan E. Conde, and Dr. Namerod F. Mateo, participated in the 24th AAACU Biennial Conference in Nagoya, Japan, on December 1-7, 2024. Dr. Pascual shared the university's initiatives on environmental stewardship. The conference featured research paper presentations and a trade fair showcasing research outputs and products from both graduate and undergraduate students of Nagoya University.

A fellowship night at Tokyu Hotel and a guided tour of Ena City—a cool, mountain-breezed educational tourist destination reminiscent of Baguio and Benguet—were sponsored by Nagoya University. The event was graced by distinguished guests and research advocates from various universities and institutions across the globe.











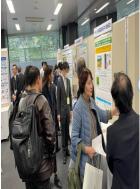














# Summary of Patent, Utility Model, Industrial Design & Trademark

Filed IPs	Invention	Utility Model	Industrial Design	Trademark	Total Number
Granted / Registered	1	4	0	1	6
With Publication & Formality Examination	5	4	1	0	10
Filed	6	8	1	1	16

# Total Number of Copyright Application as of December 2024

Copyright Owner	Total Number
University of Rizal System	4
Student-Researchers /Faculty	102
Stakeholders ( Graduate School Students/ Outside the University )	9
	115

Name of Technology	Technology Generators	Type of IP	Filing Date	Application Number	Status
BINDAS	YOLANDA VISTAL	Trademark	June 21,2021	42021514489	Registered (May 4, 2023)
URSWEET	ROCAN B. PANGAN	Trademark	June 21,2021 420210051448		Registered (May 4, 2023)
POWER TRIO	ROCAN B. PANGAN	Trademark	June 21,2021	4202100514488	Registered (May 4, 2023)
AQUA FAV	JOHN MARK BUGARIN	Trademark	June 21,2021	42021514485	Registered (May 4, 2023)
URS ANGONO DESIGN And Print	GIAN PAOLO R. Francisco	Trademark	June 18,2021	4202100514280	Registered (April 29, 2023)
HUAN'S HOMEMADE Alamang	JUAN O. ABARRO	Trademark	June 18,2021	4202100514278	Abandoned (not registrable)

#### **MILESTONE ZONE FOR CHAMPIONS OF INNOVATION**

Technology	Type of IP*	Inventor/s	Date of Filing	Application No.	Status**
PASTE AND THE METHOD OF Preparation Thereof	Invention Patent	Prof. Jerry C. Esperanza	December 4. 2024	12024050816	waiting for formality examination report from IPOPHIL
A TRAINING APPARATUS ON 400-volt Three-Phase Motor-Controls	Invention Patent	Engr. Joshua Tejada	June 24, 2024	12024050345	waiting for IPO PHL response (substantive examination report)
SOLAR-BIOMASS INTEGRATED Coffee Seed Dryer(HCSD)	Utility Model	Engr. Merie Ann C. Dudang , Suzette B. Tablada , Rolando C. <u>Lintero</u> , <u>Rikka</u> Ashley F. Regalado	December 18. 2023	2-2023-51661	need to file revival (last September 2, 2024)
COMPOSITION OF ICE CREAM WITH TAWA-TAWA (EUPHORBIA HIRTA) LEAVES EXTRACT	Utility Model	Charlene Mae A. Reyes, Alexis Ann D. Candia, Alison Jasmine P. <u>Eñona,</u> Sophia R. <u>Fadriquela,</u> Prof. Aldrin B. Boca	June 26, 2024	22024050655	waiting for formality examination report from IPOPHL
URS SAKBAY	Industrial Design	Rennie Mae S.G. De Lemon	June 13, 2024	32024050732	filed formality examination report response last Sept.22, 2024 ( waiting for IPOPHIL response)

Switching Logic Trainer Board	Invention Patent	Dr. Leo C. Rio	April 04,2014	1-2014000101	Granted
Hard Hat with Face Shield and Air Curtain	Utility Model	Leo C. Rio , Dr. <u>Marites</u> M. Rio	September 17,2020	12020050330	Registered
Process of Producing Soap with Plant Extract and the Product Thereof	Invention Patent	Prof. Eugene SF. Tia	September 24,2020	12020050347	Granted (11/28/2024)
Modified Pedal-Type Cassava Peeler	Utility Model	Engr. Romeo C.Pati Rose Ann C. Palicpic	October 13,2020	12020050393	Converted to UM (Waiting for new examiner)
Process of Producing Mosquito Attractant with Plant Extract and the Product Thereof	Invention Patent	Prof. Eugene SF. Tia	October 12,2020	12020050392	Granted- July 14, 2023 (Claimed- January 2024)
Process of Producing Coconut Pulp Charcoal Briquettes and the Product Thereof	Invention Patent	Prof. Cyrene T. Navalta, Timothene Joy Galvan, Mary Grace R. Humantoc Daniel B Abad	June 25,2021	12021050289	Registered

Name of Technology	Techno Genera		Туре	of IP	Fill	ing Date	Application Number	Status
NURTURING TOMORROW'S NOBLEST	Univers System	niversity of Rizal ystem		Trademark		cember 11,2020	42020520015	Filed for 5th Year Declaration of Actual Use and Evidence of use(need to file on April 2026
URS GIANTS	University of Rizal System		•		Dec	cember 11,2020	42020520013	Filed for 5th Year Declaration of Actual Use and Evidence of use(need to file on April 2026
COLLEGE OF COMPUTER STUDIES	Alking	Sunga	Trade	mark	Jun	e 18,2021	42021514279	Registered ( June 12, 2023)
OFIZ CRAFT	Edgard	lo Celestial	Trade	mark	Jun	e 21,2021	42021514490	Registered ( May 4, 2023)
FISHCAPRO BAGOONG	Juan C	). Abarro	Trademark		June 18,2021		42021514281	Registered (April 29, 2023)
PORTABLE ORGAN MATERIAL SHREDD		Prof. Jerry C. Esperanza		Invention Patent		April 8, 2022	1/2022/050136	Filed the Request for substantive examination (May 2, 2024) WAITING FOR IPO PHL RESPONSE
CLOWN KNIFE FISH SMOKE FISH FLAKI ITS PREPARATION THEREOF		Mr. Errol Rosa	aldo	Invention Patent		April 8, 2022	1/2022/05037	Need to response the Formality Examination Report on or before January 5, 2025
TRICHANTERA GIG AS FISH FEED AND PREPARATION THE	ITS	Dr. Carina Per Prof. <u>Jessilyn</u>	_			May 26, 2022	1/2022/050225	Filed the Request for substantive examination (October 15, 2024)Waiting for IPOPHIL Formality Exam Report
A DEVICE FOR ATTRACTING AND ELIMINATING MOSQUITOES		Prof. Eugene Tia Myrrah Rioveros Ronette Abarico, Eunica Borac, Novelle Villaluz		Utility Model		December 13, 2022	22022051204	Registered
POWER SMOKE 202	22	Prof. Jerry C. Esperanza		Trademark		August 29, 2023	4202300522063	w/ Certificate of Registration
URSAFE		University of F System	Rizal	Trademar	k	December 11,2020	42020520014	File for 5th Year Declaration of Actual Use and Evidence of use(need to file on April 2026
URS PEARL		University of Ri System	zal	Trademar	k	December 11,2020	42020520012	File for 5th Year Declaration of Actual Use and Evidence of use(need



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