



# RDEP HIGHLIGHTS

The Official Journal of Accomplishment of URS Research and Development, Extension and Production

JANUARY-DECEMBER 2023

ISSN 2243-7487

## What is Within?

2023 NREACH	1
BOR Approves UNIC	2
17th RDEP Congress	3
Research Publication	4
PEF with the URS FTS	4
Write shop for URS Journal	4
Write shop on the Conceptualization of Capsule Proposal...	5
EEBRC Champion invited at	
DZJV 1458 Radio	5
Seminar on Food Safety...	6
SANRI Partnership with MPNHS	6
OUTREACH Kicks off	7
Extension's Outreach from the Heart	8
Extension Established Linkages	9
Completed and Ongoing	
Extension Projects	10
2023 RDEP Congress Winners	11
2023 1st Online AIHR	13
2023 2nd AIHR	14
SK Mandatory Training 2023	16
URS-IAYSP Korea Partnership	17
Wow on URS Exhibit	18
URSB Panalo Caravan	19
IPO Reels	20
URS Innovation and technology	
Pitch Day	21
EEBRC Celebrates Life	22
URS at Glow in support to 2023 IDBD	24
EEBRC Beautifully Slays	26
DOST Recognizes URS...	26
High Five to IPO Champions	27
Production team Tandem with SODEXO	28
URS Participation to SANDIWA	28
DTI Turn over to URS	29
URS Links with Meijo	30
URS Supports TGP	30
Partnership Inked with Bukid Amara	31
Aces of RDCHIME	32
URS embraces the challenge of PhilARM	33
FARSL's Free Service...	33
URS MHPPTC partners with	
Paraiso De Avedad	34
URS Research Journal Editorial Board	
Trains Anew with IASPER	34
URS Production and Services Team Joins the 1st RRIW	35
URS Stretches Horizon...	36
IPO Champions more....	36



## 2023 NREACH

With the 2023 National Research and Extension Advocacy Conference for Change (NREACH) being hosted by the University of Rizal system last November 15-17, 2023, team players in research development and extension were clarified, inspired and challenged to advocate and translate research outputs to more meaningful and empowering extension/community development projects towards the necessary reshaping of more dynamic institutions and communities. There are 31 participating Universities; 241 champions of research development and extension services from different Higher Education Institutions all over the country, Professional and sectoral agencies in the country who actively participated. 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 served as strong collaborators and system support towards the successful conduct of the national conference. Indeed, empowerment of people, communities and organizations will always be an overarching concern of research and service learning-oriented institutions.

## RDEP HIGHLIGHTS

as the official journal of RDEP accomplishments that objectively presents distinct reports and documentaries relating to Research and Development, Extension and Production Services.

### EDITORIAL BOARD

*Editor-in-Chief:*

Dr. MARITES M. RIO

*Associate Editors:*

Dr. NICLIE L. TIRATIRA

Dr. FE ESPERANZA T. MATED

Dr. LEO C. RIO



# BOR Approves UNIIC Production Proposal

The University Board of Regents approved the University Novelty and Innovative Items for Commercialization (UNIIC) program last November 2023.

VP Marites M. Rio highlighted that the approval of the UNIIC proposal speaks of the continuing quest of the University to advance its Production Services support in advancing agricultural, aquatic, natural resources as well as technology-based products of researches with potential IPs toward the development of marketable university-developed signature products worthy of commercialization.

With Implementation Number 57,s.2023, UNIIC proposals by campus will be programmed considering existing operational production projects that already underwent research. A Memorandum of Agreement will be signed between the campus proponents and the University before the release of the Notice to Proceed. The advocacy project was conceived, conceptualized and proposed by Dr. Leo C. Rio, Director, Production Services unit to set challenge in the operation of a more sustainable and self-governing campus in terms of fiscal autonomy.

UNIIC hoped to develop more productive, creative and innovative human resources who have the willingness to practice a tradition of excellence in product development as a result of research and allied activities.

The implementation is set by the first quarter of 2024 upon consultation and coordination meeting with the Campus Directors and Production Heads. As per BOR recommendation, the total grant in the amount of P700,000.00 will be issued by phase of the project as presented by the proponent. The first two campuses with viable project proposals and preferably with research or market feasibility study will be the priority for the grant of fund.

CHED Commissioner Marita R. Canapi commended the UNIIC project proposal as something iconic or remarkable for URS to support as it is a timely endeavor every SUC has to try, thrive and succeed.



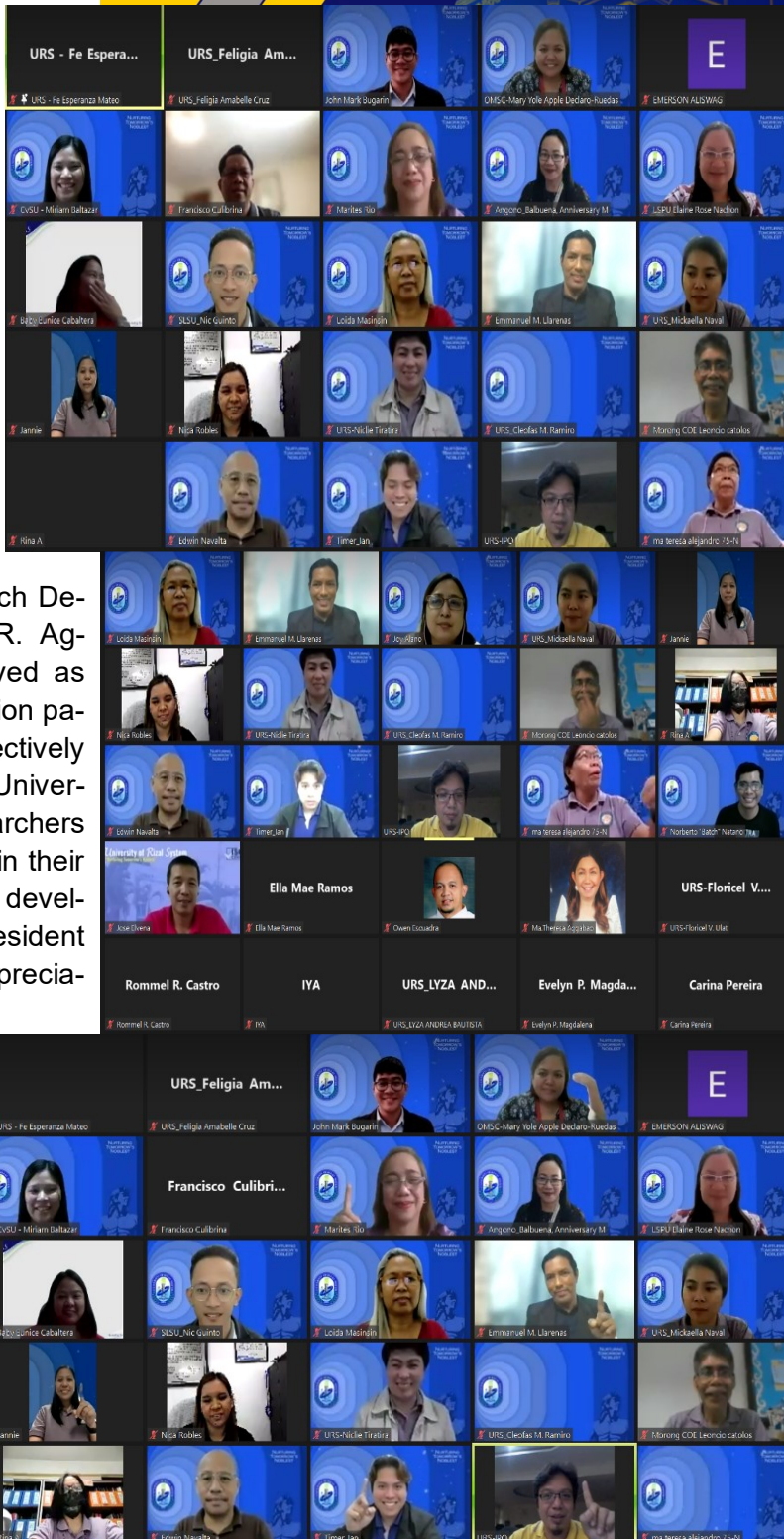
Trajectory of UNIIC Project Implementation	2024	2025	2026	2027	Responsible Person/ Unit
Initial Funding/ Trademark Designing and Filing	★				UNIIC Proponents/ IPO
Research-based Product Development	★	★	★		UNIIC Proponents
Marketing through One URS Panalo Caravan and CBA Mechanism	★	★	★	★	Production/ CBA
Promotion through Participation in Trade Fairs and Bazaar	★	★	★	★	Production/ UNIIC Proponents
Mass Production		★	★	★	UNIIC Proponents
Return of the Initial Fund Support to the University				★	UNIIC Proponents
Continuing Identification of Registrable IPs from the Developed Campus Signature Product/s	★	★	★	★	IPO
IP Registration	★	★	★	★	IPO

## Happy Flex of the URS 17th RDEP Congress

The significance of research and extension services cannot be understated and so an avenue such as the 16th RDEP Congress paves the way to present and share the scholarly outputs and contributions of the dynamic researchers and extension implementers of the University. With the presentation of 13 researches and 4 extension papers during the 17th RDEP Congress held on August 30, 2023 via Zoom, the University is undoubtedly making a way to bridge better breakthroughs for the benefit of various stakeholders of the University.

Dr. Niclie L. Tiratira, Director for Research Development and Dr. Fe Esperanza T Mateo, Director for Extension tender their warm appreciation of the kind of dedication among those whom VP Marites M. Rio labels “the RDEP Champions”.

The 17th RDEP Congress was favorably graced by the presence of highly esteemed evaluators in the persons of Dr. Elaine Rose G. Nachon of Laguna State Polytechnic University, Dr. Emerson G. Aliswag of Trinity University of Asia, Dr. Nicanor Guinto of Southern Luzon State University, Prof. Mary Yole D. Ruedas of Occidental Mindoro State College, Dr. Ma. Cielito G. Siladan of DOST Forest Products and Research Development Institute and Dr. Ma. Theresa R. Aggabao of Isabela State University who served as evaluators of papers for research and extension papers. The panel of expert evaluators objectively evaluated the papers and congratulated the University for the valuable presence of faculty researchers and extensionists who evidently have grown in their hearts dedicated service in terms of research development and extension implementation. President Nancy T. Pascual conveyed her sincerest appreciation to all who supported and collaborated



## RESEARCH PUBLICATION

Nerve-breaking as it is, research writing and publication has been an embraced culture among the faculty researchers of the University. For the year 2023, the successful combatants in the name of research publication are specified below:

Title	Author	Publishing Journal
Development and Validation of Worktext In Commercial Arts	Erich D. Cruz	Scientific Culture, Volume 9 No. 1 (2023) F-ISSN: 2407-9529
Promoting Outcomes-Based Instructional Materials: Testing the Effectiveness of Print Modules for Business Students	Analyn V. Inarda	European Journal of Educational Research, Volume 12 Issue 3 (2023) ISSN Online: 2065-8714

## Professional Enhancement Forum with the URS Futures Thinking Society as Collaborator



“Everywhere is walking distance if you have the time...” is part of the sincerely conveyed message of VP Marites M. Rio during the Professional Enhancement Forum on Challenges and Opportunities on Internationalization of Research towards Empowering Extension Services and Utilization Practices last March 28, 2023 at the Amang Eulogio Rodriguez Tanghalang Sining (EARTS), URS-Morong. The event was graced by the presence of Dr. Rommel Pilapil Sergio as the resource expert speaker. Dr Sergio is a multi-awarded alumnus of URS who is consistently flavoring his walk of life with a number of advocacies in research, service learning as well as in management for better work milieus. The participants were overwhelmed by the inspiring sharing of Dr. Rommel who noted that the internationalization of research has increasingly become an area of focus for Higher Education Institutions. He also commended URS for getting smarter in putting premium toward making its faculty, especially the researchers who are becoming more conscious and definitive relative to the key considerations by which they can step in the name of international research collaboration. He highlighted that internationalization of research is influenced by the complex intersection of factors relating to the individual faculty member, to their discipline, to their institution, and to a range of external factors, such as funding.

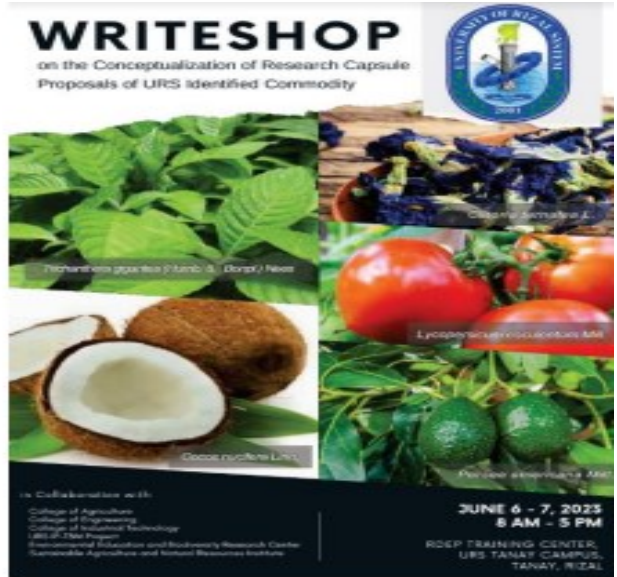
## Thumbs Up for the Writeshop on Packaging Paper for URS Journal

With the aim of providing an avenue for Graduate School researchers and alumni to improve their research papers/ thesis, dissertation into publishable papers, the Research and Development unit has taken the initiative to spearhead a Writeshop on Packaging Research Papers following the University format. It was conducted on February 18, 2023 at the Audio Visual Education Center. The writeshop also aims to continuously publish researches in order to help in spreading knowledge and technology that can be beneficial to the country in improving education and economy through the URS Research Journal. Dr. Niclie L. Tiratira together with Dr. Jocelyn L. Gagalang, Dr. Jenisus Dejarlo, Dr. Jannie SJ. Manimtim, Prof. Jeremy Aterrado and Prof. Arminda B. Campo served the Critiquing of papers.



# Writeshop on the Conceptualization of Research Capsule Proposals for URS Identified Commodities

In response to the challenge of developing commodity-based researches, the Research and Development Unit under the directorship of Dr. Niclie L. Tiratira in collaboration with the URS-IPO Project IC-IPTBM headed by Dr. Leo C. Rio, spearheaded a Writeshop on the Conceptualization of Research Proposals for URS Identified Commodity last June 6 and 7, 2023 at the RDEP Training Center in URS Tanay. Other than the set objectives of the writeshop, the research agenda and the DOST Roadmap were presented to guide the seventy (70) researcher-participants in coming up with potential capsule proposals that are related to technology, engineering, aquatic and natural resources. Other faculty-researchers who specialize in education, social sciences, and biological science paid premium participation on the said event.



Department of Environment and Natural Resources  
Region IV-A CALABARZON

**DZJV 1458  
RADIO  
CALABARZON**

REALIZING OUR DREAMS TOGETHER

**TALAKAYANG  
KALIKASAN**

**Engr. Mark Anthony G. Marcelo**  
Manager, Environmental Group  
Toyota Motor Philippines  
Corporation

**Engr. Maribeth S. Esteva**  
Head, Environmental Education  
and Biodiversity Research Center

**Topic:**  
International Day of Climate Action

**PETSA**  
Oct 26, 2023

**ORAS**  
3:00 PM - 3:30 PM

via DZJV 1458 Radyo CALABARZON and  
DENR-CALABARZON Facebook page

(049) 540 - 3367

www.calabarzon.denr.gov.ph

@DENR4Official

@denricabarzon

## EEBRC Champion invited at DZJV 1458 Radio

Engr. Maribeth S. Esteva, Head of the Environmental Education and Biodiversity Research Center (EEBRC) was invited on Radio Guesting at DZJV 1458 Radyo CALABARZON in celebration of the 10th Annual University Environment Week 2023 on October 26, 2023. She highlighted the University of Rizal System's continuing legacy in the name of environmental stewardship.

Thursday, October 26, 2023

**TAGUMPAY SA KALUSUGAN**

0908 2009 633 - 0901 0900 657

**ENGR. MARIBETH S. ESTEVA**

**DANIEL CASTRO**

**DZJV 1458  
RADIO  
CALABARZON**

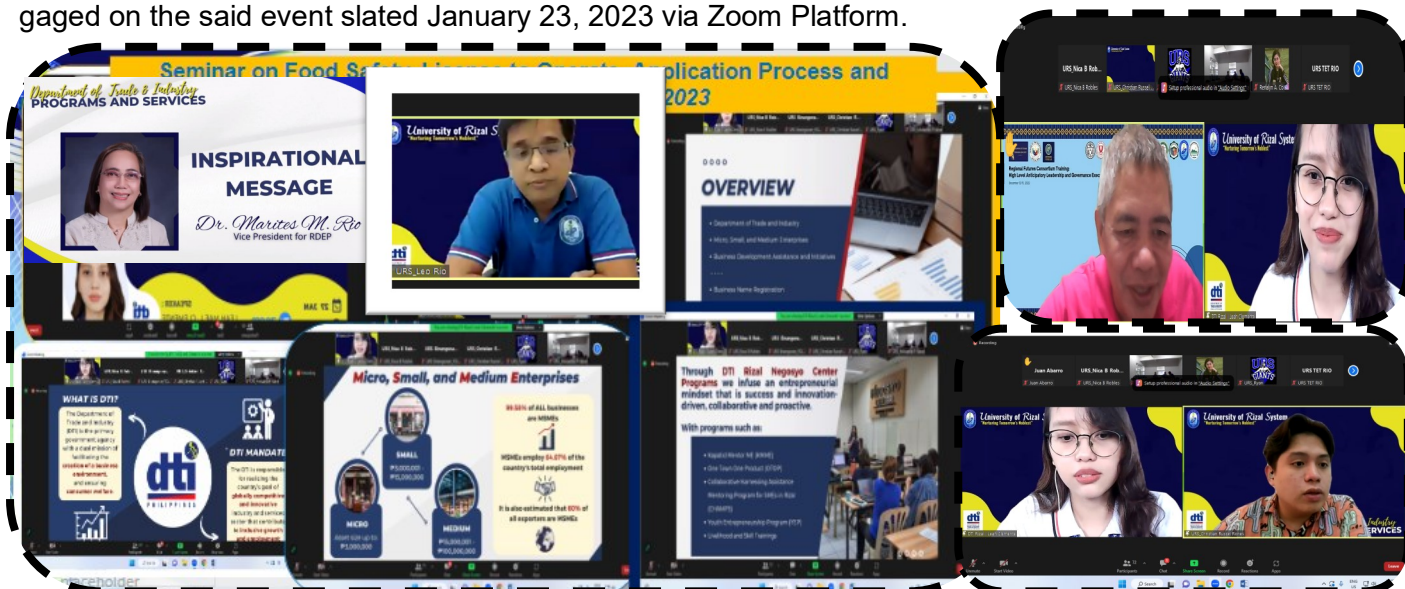
**DISKARTE NI DANIEL CASTRO**

**INTERNATIONAL DAY OF CLIMATE ACTION**

id Youtube | For advertising needs call (049) 502-9721 | Email: dzjv\_1458@yahoo.com

## SEMINAR ON FOOD SAFETY, LICENSE TO OPERATE, APPLICATION PROCESS AND PRODUCT REGISTRATION CONDUCTED

A Negosyo Center Business Counselor in the person of Ms. Leah Mae L. Clemente graced a Seminar on Food Safety, License to Operate, Application Process as well as Product Registration last January 27, 2023. The said learning event was actively participated by campus production heads, faculty and students. Dr. Leo C. Rio, Director, Production Services highlighted that the programmed activity aimed at strengthening awareness among concerned stakeholders and guiding the University Novelty and Innovative Items for Commercialization (UNIIC) Campus Proponents on their way to the development of food-related products for potential transfer and commercialization. A total of 98 participants actively get engaged on the said event slated January 23, 2023 via Zoom Platform.

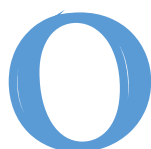


## SANRI Partnership with Mahabang Parang National High School

The Sustainable Agriculture and Natural Resources Institute (SANRI) steps anew with the development of external partner for the “Agri-Eskwela: Teknolohiyang Pansakahan Para sa Mamamayan” extension project. The collaboration endeavors to bridge support and the needed technical know-how about smart farming among the selected teachers and parent-participants in the community of Mahabang Parang in Binangonan, Rizal.

Prof. Jerry Esperanza, Head of the Institute, conveyed his appreciation to President Nancy T. Pascual, VP Marites M. Rio, Director Niclie Tiratira of the Research Development unit, Director Fe Esperanza T. Mateo of the Extension Services unit and more so to Dr. Genaro Cequena, Public Schools District Supervisor in Binangonan, Dr. Judith Eullaran, Principal, Mahabang Parang National High School, Ms. Monina Subida, Project Leader, and to everyone who channeled support in the successful conduct of the Signing of the Memorandum of Agreement last August 25, 2023.





## UTREACH 2 KICKS OFF THE URS 2023 COMMUNITY INFORMATION EDUCATION ADVOCACY

The year 2023 was started with the **Session 1 on Basic Principles and Prospects in Fish and Meat Processing** of the **OUTREACH 2: Opportunities Within Reach for the Community Champions** for the University of Rizal System. With the aim to capacitate the stakeholders on specific areas of current concern; develop enhanced commitment of stakeholders in community development undertakings; strengthen collaborations among partner agencies; provide opportunities for exploring technologies and adoption of the same, and; ensure that community services are continuously extended to the beneficiaries, the university through the RDEP-Extension Services Unit implemented the series year round. OUTREACH 2 was held in collaboration with the ten (10) campuses and other units/agencies/organizations.

After the initial session, the information education series was featured with the following topics:

Ses- sion	Topic	Date	Resource Speaker / Guests	Co-Implementer/ Collaborator
1	<b>Basic Principles and Prospects in Fish and Meat Processing</b>	February 3, 2023	Dr. Gilda M. Romano Prof. Bernadette G. Castalone Prof. Jesselyn F. Rafin	URS Binangonan and URS Cardona Campuses
2	<b>Seminar Cum Consultation of a Research Conceptualization and Data Processing with Computer Applications</b>	February 10, 2023	Dr. Marissa F. Regalario Dr. Rocan B. Pangan	URS Statistical Center
3	<b>Ang Puno ng Buhay: Isang Sulyap sa mga Makabagong Teknolohiya para sa Niyog (Part 1)</b> <b>Part 2</b> <b>Part 3 (Buco Pie Making)</b>	March 17, 2023  June 23, 2023 Nov 7, 2023	Ms. Naomi D. Ruedas, Dr. Alexander M. Abrasado Prof. Rossana A. Garcia Dr. Claudine D. Marty Dr. Claudine D. Marty	URS Antipolo and RICE Extension Project Team URS Tanay Campus and Municipality of Tanay, Rizal
4	<b>Accessing and Citing Open Access Electronic Resources</b>	March 31, 2023	Mr. Kevin Conrad T. Tansiongco	Library Services Unit
5	<b>Kaway-Kaway sa Kawayan: Bamboo and Its Products</b>	April 14, 2023	Dr. Loreto A. Novicio	URS Rodriguez and URS Tanay Campuses
6	<b>Sining, Kultura, at Kalikasan</b>	May 26, 2023	Ms. Sabina Joy Vocalan Cruz Prof. Dorcas S. Macapagal	URS Angono, URS Cainta and URS Taytay Campuses
7	<b>Innovations in Postharvest Technologies</b>	June 2, 2023	Engr. Jeremias A. Gonzaga	URS Rodriguez and URS Tanay Campuses
8	<b>Livelihood Opportunities from Hand-Made Crafts</b>	July 28, 2023	Mr. Marjon E. Limboc	URS Morong and URS Pililla Campuses
9	<b>Mallard Duck Raising and Balut Production</b>	September 5, 2023	Mr. Mat M. San Agustin	RICE Extension Project Team
10	<b>Capacitating Project Implementers and Other Stakeholders on the conduct of Needs and Impact Assessments for Extension Projects</b>	October 13, 2023	Dr. Bondee L. Penaflor Prof. Jerry C. Esperanza	URS Morong and URS Tanay Campuses
11	<b>Designing Product Packages</b>	October 20, 2023	Mr. Ronald Rommel N. Vilorio	Extension Services Unit
12	<b>Farm Waste Management Technology</b>	December 1, 2023	Mr. Leolito Siase	Extension Services Unit

## EXTENSION's OUTREACH from the Heart!

The Extension Services unit of the University under the leadership of Director Fe Esperanza T. Mateo provides dynamic services for both its internal and external stakeholders. Through the support of invited experts and partner agencies from within and outside the province and the region, the office of Extension Services echoes blessings to various community sectors in many ways through sort of continuing education and training, information dissemination toward enriching the lives and socio-economic productivity of the various target sectors inside and outside the service areas of the University. Thanks to the administration of Pres. Nancy T. Pascual for all the support, and Kudos to all the collaborating entities, campuses directors and RDEP coordinators, invited resource experts/ speakers, extension team players and champions of community development and empowerment through the conducted Capability Building and Online Literacy Advocacies Projects!



# URS

## Capability Building









# URS

## Online Literacy Advocacies














## Established Linkages

Title of MoA	Project	Partner Agency/ies
MoA between the URS and National Commission on Indigenous Peoples Region IV-A CALABARZON (NCIP IV-A CALABARZON)	IP Community Awareness Knowledge, Attitude, Practice (YAKAP)	<input type="checkbox"/> National Commission on Indigenous Peoples Region IV-A CALABARZON)
MoA between the URS and Municipality of Baras Rizal	24K Hatid sa <u>Kumunidad</u>	<input type="checkbox"/> Municipality of Baras, Rizal
MOA between the URS and the Aldea Elementary School (AES)	Advocacy on Communication Enhancement & Gender Development (ACEGAD) Literacy Program	<input type="checkbox"/> Aldea Elementary School (AES)
MOA between the URS and the Local Government Unit of Pililla Rizal		<input type="checkbox"/> Local Government Unit of Pililla Rizal
MOA between the URS and Tanay East Integrated National High School (TEINHS)		<input type="checkbox"/> Tanay East Integrated National High School (TEINHS)
Tripartite Agreement between the University of Rizal System (URS), Local Government Unit of General Nakar, Quezon and Department of Education, General Nakar District II	SCHOLAR: "Student Competencies Hands-On as Learning Advocacy Response-Phase 1	<input type="checkbox"/> Local Government Unit of General Nakar, Quezon <input type="checkbox"/> Department of Education, General Nakar District II
Memorandum of Understanding	"URS MHPTTC Research Assistance for the Development of Pico Hydro Power Plant in <u>Paraiso De Avedad</u> , San Pablo City."	<input type="checkbox"/> Paraiso De Avedad Private Resort
MoA Among URS, Municipality of Morong, Rizal and Uugong Morong, Rizal Farmers Association	RICE: Reiterating the Integration and Consideration of Environmental Principles in the Rice Farming System	<input type="checkbox"/> Municipality of Morong, Rizal <input type="checkbox"/> Uugong Morong, Rizal Farmers Association
Memorandum of Agreement between the University of Rizal System (URS) Antipolo Campus and the Department of Education (DepEd) through Knights of Columbus Elementary School (KCES) and Nazarene Ville Elementary School, San Isidro National High School and Brgy. San Roque, Brgy. Dalig, Rotary Club of Antipolo	Flexible Learning Assistance Program – Phase 4 (FLAP 4K)	<input type="checkbox"/> Knights of Columbus Elementary School (KCES); <input type="checkbox"/> Nazarene Ville Elementary School; <input type="checkbox"/> Dalig National High School; <input type="checkbox"/> San Roque National High School; <input type="checkbox"/> San Isidro National High School; <input type="checkbox"/> Brgy. San Roque; <input type="checkbox"/> Brgy. Dalig; <input type="checkbox"/> Rotary Club of Antipolo Centro
MOA between the URS, Kiwanis Club of Tanay Highlands and Alas-Asin Elementary School for the <u>KHIDCARE</u> Phase 2	Knowledge and Health Initiatives for the Development of Children as Aid in the Responsive Environment (KHIDCARE) Phase 2	<input type="checkbox"/> Kiwanis Club of Tanay Highlands <input type="checkbox"/> Alas-Asin Elementary School
Memorandum of Agreement between the University of Rizal System (URS) and the Mahabang Parang National High School	Agri-Eskwela: <u>Teknolohiyang Pangsakahan para sa Mamayan</u> (Phase 1)	<input type="checkbox"/> Mahabang Parang National High School
Memorandum of Agreement between the University of Rizal System (URS) and the DepEd Binangonan Sub-Office	Psychological Intervention Program Phase 3: (STREAMS) Strengthening Emotional and Mental Support	<input type="checkbox"/> DepEd Binangonan Sub-Office
Memorandum of Agreement between the University of Rizal System (URS), College of Education-Pililla Campus and Virgilio B. Melendres Memorial Elementary School	URS-PEACHES PROGRAM (Professionals' Engagement to Address Changes in Education and Society	<input type="checkbox"/> Virgilio B. Melendres Memorial Elementary School

## Completed Projects

Extension Projects	Campus
Tara, Usap Tayo Tungkol sa Teaching, Pedagogy and Research: CAL Extension	Angono
FLAP 4K: Katuwang at Kaagapay sa Kalinangan para sa Komunidad (FLEXIBLE LEARNING ASSISTANCE PROGRAM - PHASE 4)	Antipolo
IP Community Awareness, Knowledge, Attitude, and Practice (YAKAP): Serye ng Talakayang GAD	Antipolo
ELiT: Electronic Literacy Training Program – Phase 2 (Capacity Building on Productivity Tools, Photo and Video Editing Software for DepEd Rizal Employee)	Binangonan
24K Hatid sa Komunidad	Morong
Psychological Intervention Program Phase 3: "STREAMS" (Strengthening Emotional and Mental Support)	Morong
Advocacy on Communication Enhancement & Gender and Development (ACEGAD) Literacy Training Program	Pililla
E-GEMS Support Program	Pililla
Kapit-bisig Angat Samahang Intelektwal ng mga Guro sa Lipunan Adhikaing Higitan Ang mga Nalalaman (KASIGLAHAN) Village National High School, Rodriguez, Rizal – Phase 1	Rodriguez
RICE: Reiterating the Integration and Consideration of Environmental Principles in the Rice Farming System (Phase 5)	Tanay
KDROP-ALAB: (Kabataang-Drop: Aabutin, Lalapitan at Aakiting Bumasa)	Tanay
KHIDCARE: Knowledge and Health Initiatives for the Development of Children as Aid in the Responsive Environment	Tanay
Guide and Unity through Excellent Service in Tourism Sector (GUESTS ) Phase 4	Tanay
Agri-Eskwela: <u>Teknolohiyang Pangsakahan Para sa Mamamayan</u>	SANRI

## On-Going Extension Projects

Program/Project	Campus
College of Science in Action (Adopt-A-Community Program)	Morong
URS MHPTTC Research Assistance for the Development of Pico Hydro Power Plant in the Community of Paraiso de Avedad, San Pablo City	Morong
URSP-PEACHES PROGRAM Professionals' Engagement to Address Changes in Education and Society	Pililla
Capability Research Attainment for Teacher Education (CREATE)	Rodriguez
O-HELP (Out-Of-School Youth Health, Empowerment, And Livelihood Project)	Taytay
Juan at Juana for Gender-Responsive Community Project	University
LINGAP Pang-Literasiya	
Ginhawa Sa Musika": A BMME Extension Program	Angono
ReLIVE (Rebuilding Life, Values and Education)	Binangonan
Libangan, Kaalaman ay Hanap-buhay-Produktibong kaagapay sa SOsyedad: LIKHA-PASO	Binangonan
JUAN/A BE URS	Cainta
Linis-Tubig Program	Cardona
KAGABAY MO PANGKARUNUNGAN (Kalingang Guro ang Babalangkas at Yayakap sa Mithiin at Oportunidad na PANGKARUNUNGAN)	Morong
Responsive Enhancement of Children at Risk through Encompassing Academy Training Efforts (RECREATE)	Morong
K9 Plus	Morong

# 

## DESCRIPTIVE RESEARCH CATEGORY

	Names	Research Paper
First Place	<b>Dr. Jannie S.J. Manimtim</b>	Toward Inclusive Education: Establishing Relationship between Pre-Service Teachers' Self-Efficacy and Their Multidimensional Attitude
Second Place	<b>Prof. Jeffrey M. Azor Dr. Joanne S. Concepcion</b>	“Business Continuity Planning (BCP) Strategies of the Food and Beverage Industry in the Province of Rizal: A Modeling Study for Business Resilience in Times of Pandemic”
Third Place	<b>Dr. Jannie S.J. Manimtim Dr. Rosa F. Portillo</b>	“Demonstration Teaching vis-à-vis Practice Teaching: An Evaluation of Students Interns' Performance”

## EXPERIMENTAL RESEARCH CATEGORY

	Names	Research Paper
First Place	<b>Dr. Rina C. Antazo Dr. Ma. Teresa D.J. Alejandro Dr. Anette B. Pascual</b>	“Utilization of Sesbania Cannabina Retz. (Pres.) in Cakes and Pastries”
Second Place	<b>Dr. Francisco B. Culibrina</b>	“Effects of Acoustic Energy into Cold Molecules on Air”

## EXTENSION CATEGORY

	Names	Research Paper
First Place	<b>Owen T. Escuadra, Baby Eunice M. Cabaltera Richelle E. Go, Dr. Eden C. Santos Yves Xavier S. Candelaria, Neil Richard S. Colada, Mark Anthony M. Zamora</b>	<b>“Webinar-Workshop in Google Workspace for Small-Medium Entrepreneurs (SMES)”</b>
Second Place	<b>Anniversary M. Balbuena, Norma F. Elvina Celina B. Cerda, Dorcas S. Macapagal Mary Jane A. De Andres, Aireen M. Mora Gian Paolo S. Francisco</b>	<b>LINGAP URSA</b>
Third Place	<b>Loida T. Masinsin, Joanne S. Concepcion, Maricel V. Maniaol, Ruff Jon Florendo, Mark Ray P. Sioson, Ariel Plantilla, Reneceelia B. Paz De Leon, Jeffrey M. Azor, Rivaolimae S. Calmada, Eden C. Santos, Jayson B. Lozano, Grenelita B. Felipe, Ma. Cecilia L. Santos, Rosechel R. Corral, Magdalena M. Vidanes, Ernie D. Tano, Nery T. Vivas, Nora D. Ramos Myra M. Salindong, Monina G. Olano, Jonas D. Ynares, Rogelio C. Anselmo, Sam Cedrick H. Calites, Aries Anievas Jennelyn G. Mercado, Hector R. Rubiales, Marites P. Bulawan, Olivia R. Cababat, Jose P. Calmada</b>	<b>“URS: Advocate of BalikaBayanihan Campaign (URS:ABC) Phase 1”</b>

# 

## E-POSTER (RESEARCH CATEGORY)

	<b>Names</b>	<b>Title of Research Paper</b>
First Place	<b>Prof. Cyrene T. Navalta Prof. Edwin S. Navalta</b>	Inventory of Bryophytes and Pteridophytes in the University of Rizal System Tanay Campus
Second Place	<b>Dr. Jannie SJ. Manimtim</b>	Toward Inclusive Education: Establishing Relationship between Pre-Service Teachers' Self-Efficacy and Their Multidimensional Attitude
Third Place	<b>Dr. Floricel V. Ulat</b>	Mathematical Models for Predicting Success in Pre-board and Qualifying Examinations for Bachelor of Science in Accountancy Students

## E-POSTER- EXTENSION CATEGORY

	<b>Names</b>	<b>Title of Extension Paper</b>
First Place	<b>Anniversary M. Balbuena Norma F. Elvina Celina B. Cerda Dorcas S. Macapagal Mary Jane A. De Andres Aireen M. Mora Gian Paolo S. Francisco</b>	<b>LINGAP URSA</b>
Second Place	<b>Loida T. Masinsin Joanne S. Concepcion Maricel V. Maniaol Ruff Jon Florendo Mark Ray P. Sioson Reneceelia B. Paz De Leon Ariel M. Plantilla Jeffrey M. Azo Rivaolimae S. Calmada Eden C. Santos Jayson B. Lozan Grenelita Bilbao- Felipe Ma. Cecilia L. Santos Rosechel R. Corral Magdalena M. Vidanes Ernie D. Tano Nery T. Vivas Myra M. Salindong Monina G. Olano Jonas D. Ynares Rogelio C. Anselmo Sam Cedrick H. Calites Jennelyn G. Mercado Aries B. Anievas Hector R. Rubiales Marites P. Bulawan Olivia R. Cababat Jose P. Calmada Nora D. Ramos</b>	<b>“URS: Advocate of BalikaBayanihan Campaign (URS:ABC) Phase 1”</b>

## 2023 ONLINE AIHR Set the Tone for the University Extension Champions

In the university's quest for quality and excellence, it ensures that all its undertakings related to the four-fold functions had passed thorough reviews prior to implementation. In the RDEP Extension Services Unit, the projects pass through an evaluation of external/internal experts so that compliance to the requirements of the university will be guaranteed. This also provides opportunity to enrich the papers in terms of activities for execution, format and style, future plans and other significant components. The proponents of the completed project are required to present the extension paper output for review/evaluation and to submit a completely packaged terminal report while in the case of new proposals, the same shall be subjected for examination of experts and the final package will be recommended through the University Extension Advisory Committee for possible funding and approval by the University President. The Agency In-House Review is therefore vital in addressing the concerns not only on the aspect of integrating vital project components, strategies of implementation and form and style but also in looking at how they will be contributory to sustainable development targets and community empowerment.

On July 14, 2023, this year's First Agency In-House Review of Extension Projects was held via an online platform with two (2) completed projects namely:



No.	Title	Author/s	Campus
1	<b>SINAG HANE: Media and Information Literacy Extension Project</b>	Prof. Maria Cecilia H. Ranola-Villegas Mr. Jonathan V. Villegas	Angono
2	<b>Fishtralive (Phase 1)</b>	Dr. Juan O. Abarro Prof. Jerry C. Esperanza Prof. Jesselyn F. Rafin Prof. Carina B. Pereira Prof. Jose Allan B. Dieta Prof. Wischelle D. Desalisa Prof. Errol N. Rosaldo Prof. Maria Cristina Payofelin	Cardona

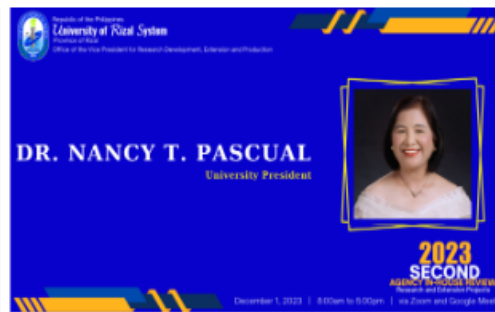
On the same day, the University unfolds new set of extension project proposals that are believed to bridge inspiration and support in the name of strengthening productivity thrusts in the various sectors of community in the different service areas of the University.

The extension team players of the University through their new proposals manifest as a human garden of flowers; whose dedicated support speak that "life is a grace to be shared".

The eight (8) new extension proposals that were evaluated include Kapwa ay Yamang Kaagapay sa Pagtataguyod ng Pamayanan dubbed as KAYAKAPP with ten (10) component projects, Deployment and Implementation of Barangay Management Information System (BMIS), Social Enterprise Empowerment and Development Services (SEEDS) and Business Continuity Plan (BCP) for Community-Based Organizations (CBOs) in Binangonan Rizal, URSURE (University of Rizal System Unified Reading Endeavors), Project BURAK: Begin Utilization of Laguna Lake MiRe as an Alternative Content for Hollow Blocks: An Environmental Literacy and Livelihood Project, ProjectStep4BESTURS: Strategic Enhancement Program for Better English of Student Teachers and University of Rizal System Stakeholders, Implementation of Hybrid Coffee Seed Dryer for Ursuper Bean and Establishment of Pico-Hydro Power Plant: An Extension Project of Micro Hydro Power Turbine Testing Center

# 2023 Second Online

**Agency In-House Review** was conducted on December 1, 2023 highlighting the ten (10) completed projects such as:



No.	Title	Author/s	Campus
1	<b>Tara, Usap Tayo Tungkol sa Teaching, Pedagogy, and Research: CAL Extension Project</b>	Prof. Glenn M. Ison Prof. Wahinee M. Cruzada Dr. Norberto M. Natano Prof. Nina SG. Reyes	Angono
2	<b>FLAP 4K: Katuwang at Kaagapay sa Kalinangan para sa Komunidad (FLEXIBLE LEARNING ASSISTANCE PROGRAM - PHASE 4)</b>	Prof. Irene O. Feliciano Dr. Juan O. Abarro Dr. Wilfredo P. Mariño Dr. Armando D. Vale Prof. Billy S. Berdan Dr. Norberto M. Nataño Prof. Russell May Sj. San Diego Prof. Melvin G. Marcelo Dr. Gilda M. Romano Prof. Donna Marie G. Dela Vega Engr. Juan Paulo D. Jurada Engr. Allen Jake Discaya Engr. John Dennis Z. Espiritu Prof. Salvie E. Oandasán Prof. Eloisa M. Bayangos Prof. Marck Ferdinand A. Aguilar Prof. Hernan E. Garado Prof. Regine M. Urbano Ms. Sheila E. Raguine Dr. Danilo M. Pascual	Antipolo
3	<b>IP CommunitY Awareness, Knowledge, Attitude, and Practice (YAKAP): Serye ng Talakayang GAD</b>	Dr. Norberto M. Natano Dr. Wilhelmina Masinsin	Antipolo
4	<b>EliT: Electronic Literacy Training Program – Phase 2 (Capacity Building on Productivity Tools, Photo and Video Editing Software for DepEd Rizal Employee)</b>	Prof. Alking P. Sunga Prof. Joyce Lyn M. Abaoag Prof. Marthea Andrea O. Daluyon Prof. Neil John P. Albito Prof. Jayson A. Daluyon Prof. Joy SG. Cruz	Binangonan
5	<b>24K Hatid sa Komunidad</b>	Dr. Claudine D. Marty Prof. Ruby T. Catmunan Prof. Carmela B. Jaen Prof. Eden Prado Prof. Donato Sj. Natividad Prof. Lorenzo Santiago Prof. Verlee B. San Juan Prof. Reynaldo De Lemon Prof. Vivienne SJ. Celestial	Morong
6	<b>Advocacy on Communication Enhancement &amp; Gender and Development (ACEGAD) Literacy Training Program</b>	Dr. Jocelyn L. Gagalang Dr. Mark Ray P. Sioson	Pililla
7	<b>Kapit-bisig Angat Samahang Intelektwal ng mga Guro sa Lipunan Adhikaing Higitan Ang mga Naalalaman (KASIGLAHAN) Village National High School, Rodriguez, Rizal – Phase 1</b>	Prof. Joanna Ruth P. Castillo Dr. Stephen P. Soliguen Dr. Florante J. Mercado Prof. Rosanna N. Calanasan Mrs. Michelle R. Garcia Mrs. Maria Sharon K. Villaruel	Rodriguez

8	RICE: Reiterating the Integration and Consideration of Environmental Principles in the Rice Farming System (Phase 5)	Dr. Namerod F. Mateo Dr. Fe Esperanza T. Mateo Dr. Medyline A. Almedina	Tanay
9	KDROP-ALAB: (Kabataang-Drop: Aabutin, Lalapitan at Aakiting Bumasa)	Dr. Jerry M. Campo Dr. Ma. Heidee P. Marquez Dr. Kristy C. Bustonera Prof. Erlinda E. Vismonte Mrs. Laila DR. Araneta Prof. Ma. Clarita N. Inofre Mrs. Belinda M. Habulan Prof. Rebecca M. Baskial	Tanay
10	SCHOLAR: Student Competencies Hands-On as Learning Advocacy Response	Dr. Kristy Bustonera Dr Ma Heidee P. Marquez Dr. Jerry M. Campo Prof. Belinda M. Habulan	Tanay

Likewise, there were three (3) new proposals presented

No	Title	Author/s	Campus
1	<b>Sulong Antipolo 4Ps: “Para sa Pagpapatuloy na mga Proyek-tong Pangpubliko”</b>	Prof. Irene O. Feliciano Dr. Gilda M. Romano Regine Jasmin U. De Leon Engr. Juan Paulo D. Jurada Dr. Armando D. Vale Dr. Wilfredo P. Marino Prof. Eloisa M. Bayangos Prof. Ma. Salve E. Oandasan Prof. Hernan E. Garado Prof. Billy T. Berdan	Antipolo
2	<b>“CoL4All: Computer Literacy Training for All- An Extension Program and GAD Project Initiatives for Rizal Province”: Phase1 Morong Municipality</b>	Dr. Angeluzel T. Reyes Engr. Crystaleene Jade A. Santos Engr. Allan P. Anorico Engr. Fredelina F. De Leon Engr. Leilane S.D. Carigma Prof. Angeluzet T. Reyes Dr. Wilhelmina Masinsin Prof. Glenda A. Cabandong Engr. Joemer C. Mendoza Engr. Merie Ann C. Dudang Engr. Jenadel DL. Antipolo Engr. Jemuel V. Landerito Prof. Marissa Yolanda Samonte Dr. Julius Carl T. Beringuel Prof. Jocelyn C. Rubio Engr. Paul John L. San Andres Engr. Paul Arvy Alfonso Engr. Joan D. Obien Ms. Rolanjoy Labajo	Binangonan & Morong
3	<b>BAMBOOHAY (Literacy Awareness, Social and Environmental Benefits, Livelihood and Economic Opportunities, and Production of Bamboos in Rodriguez (Montalban), Rizal)</b>	Dr. Florante J. Mercado Prof. Ferdinand C. Gimeno Dr. Stephen P. Soliguen Ms. Michelle R. Garcia Prof. Ma. Victoria H. Alarte Prof. Elwood M. Atienza Dr. Maricel V. Maniaol Prof. Christopher O. Perez Dr. Jericho M. Inarda Ms. Soterania A. Lagrada	Rodriguez

## Visit and Research Sharing by Scientist Dr. Yong-Chao Su of Kaohsiung Medical University

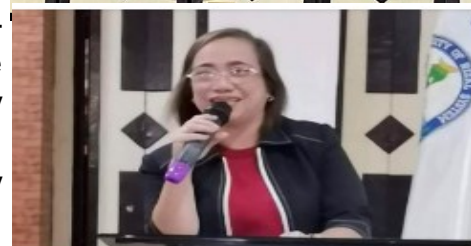
Dr. Yong-Chao Su of Kaohsiung Medical University in Taiwan and Dr. Gladys Cherisse Completo, the incoming president of the Philippine American Academy of Science and Engineering (PAASE) graced a visit to URS-Morong last September 18, 2023. In a short program held at the Audio Visual Education Center (AVEC), they shared their research outputs which in many ways have inspired the participants of the program composed of the Management Committee, Executive Committee, Directors and heads of Offices, faculty and other personnel of the University.

VP Marites M. Rio of the Research Development, Extension and Production welcomed all the guests and participants while President Nancy T Pascual served her message and thankfulness especially to Dr. Su and Dr. Completo for the generosity of sharing the findings of their researches. Director Niclie L. Tiratira of Research Development Unit introduced the guests while Dr. Fe Esperanza T. Mateo, Director of Extension Services served the closing remarks. The program shaped a good smile among the participants for learning a different context of conducting research that intertwines with exten-



## RDEP Extension Services Conducts SK Mandatory Training 2023

In response to the request of Hon. Mayor Wilfredo C. Robles of LGU Baras, Rizal, Dr. Marites M. Rio, Vice President for Research Development, Extension and Production composed the TWG for the conduct of Sangguniang Kabataan Mandatory Training to the newly elected SK officials of the ten (10) barangays in the municipality of Baras. Through the directive, coordination and close supervision of Dr. Fe Esperanza T. Mateo, Director, Extension Services, the eighty (80) participants actively participated during the workshop. They were thankful enough for being empowered by the sharing of Mr. Rodolfo Achas, Mr. Dandee Bitangcor and Mr. Ronnie Sodusta, trainers/resource speakers during the whole day training last November 11, 2023 at the URS-Morong Function Hall.



# URS-IAYSP-KOREA Partnership

## Champions NBEIRDD

The Production Services Team under the leadership of Dr. Leo C. Rio hosted and facilitated the URS-IAYSP 2023 Peace Designer's Global Action in the Philippines last August 21-25, 2023 through the Nature's Breath, Education and Innovative Research Hub as second service project of the International Association of Youth and Students for Peace-Korea in the University of Rizal System.

After the first batch slated last February 16-18, 2023 with the College of Education of URS-Morong campus as project recipient, Batch 2 centered their support in the development of Nature's Breath, Education and Innovative Research Development and Demonstration Hub dubbed as NBEIRDD. The project aims to:

1. develop a nature-inspired RDEP learning hub where research based, extension and production-learning and demonstration activities for the URS-Morong community and other stakeholders;
2. create work and study environment for faculty, students and staff; and
3. inspire healthier University and campus' atmosphere through the development of meaningful interest of the University people in terms of participation to environmental-related advocacy projects

As an approved project jointly funded by URS and IAYSP Korea, the phases of the project are the following:

- Phase 1 - Development of a Demo/ Research-Learning Hub where ornamental plants for research purposes can be grown
- Phase 2 - Growing of High-Valued Vegetable
- Phase 3 - Development of Butterfly Sanctuary
- Phase 4 - Development of Bird Sanctuary

The selected student-leaders of the University from the College of Education, College of Science, College of Engineering and College of Industrial Technology actively participated during the event with Director ruby San Juan and Mr. Jonathan Luris of the Office of Student Development Services in close supervision.

The proponents of URS-IAYSP NBEIRDD Global Peace Designer's project looks forward to connect students, academics, practitioners and the wider community in collaborative applied research to advance scalable urban biodiversity ideas, policies, and actions that will be contributory in empowering individuals and communities.



## Wow on URS Exhibit and Participation to CHED Trade Fair 2023

As the University of Rizal System finds it an excellent opportunity to promote its products and services and determine the market potential of the considerable developing signature products of its campuses, the Production Services unit joined the CHEDRO-IV Trade Fair last April 24-30, 2023 in Lipa City. The booth was given a favorable visit by CHED Officials headed by the very supportive Regional Director Virginia D. Akiate, Dr. Freddie Bulawan, SUC Presidents and other exhibitors and participants from neighboring State Universities in the region. The products put on display are composed of the Perl papaya bath soap, bottled URS Gourmet Tuyo, Stingless honey, Fish Bam, Trichantera feed stuff and agricultural products such as pine apple, organic lettuce, coffee, buco, pa-paya, cucumber, tomato, calamansi, macapuno, squash and banana.





## Winning the University Pride in URSB Panalo Caravan

To ensure the wellness of one's being, is to have good sources of nutrition. Driven by this aspiration, one of the primary goals of the University of Rizal System is to provide goods that will bring a positive contribution to the community and the environment. In commemoration of the URS Binangonan's Silver Jubilee Celebrations last August 30, 2023, the URS Production and Services Unit showcased the products made and owned by the University.

The event was held at URS Binangonan campus and was powered by Talk N' Text. Each respective institution exhibited their signature products that gave pride to them. These locally-produced goods also brought vibrance to the festivity. Flaunting with confidence, the University also gave their share for this event.

Six (6) products from different campuses in URS were presented during the caravan. The first on the list was FishDelicious from URS Antipolo, an embutido made out of Pangasius or Catfish meat. It was invented by Dr. Danilo M. Pascual, Dr. Norberto M. Nataño, Dr. Marites R. Palma, and Dr. Mylene T. Balagot. Second, is the URSA Trademark Logo, designed by Prof. Norma F. Elviña, Prof. Rodler A. Villalon, Prof. Rosalinda C. De Guzman, and Prof. Gian Paolo R. Francisco. Third, is BinDas, a fish meal that was conceptualized by Prof. Yolanda D. Vistal from URS Binangonan. Fourth, is FishCarpio Bagoong, a processed fish delicacy made by Dr. Juan O. Abarro and Prof. Mark John M. Ruiz of URS Cardona. Fifth, is Power Trio, a powdered Trichartera done by Prof. Rocan B. Pangan of URS Tanay. Lastly, is the AquaFav, an aquaponics for fish and vegetable production, by Prof. John Mark D. Bugarin.

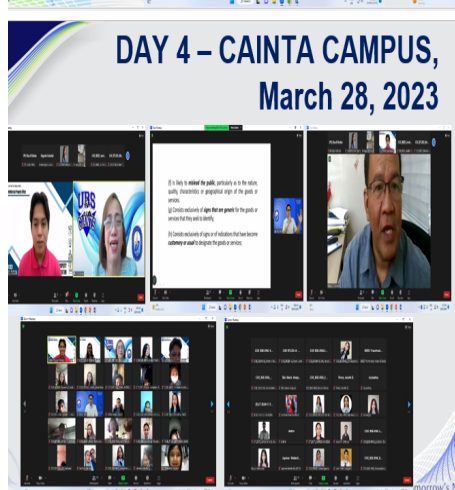
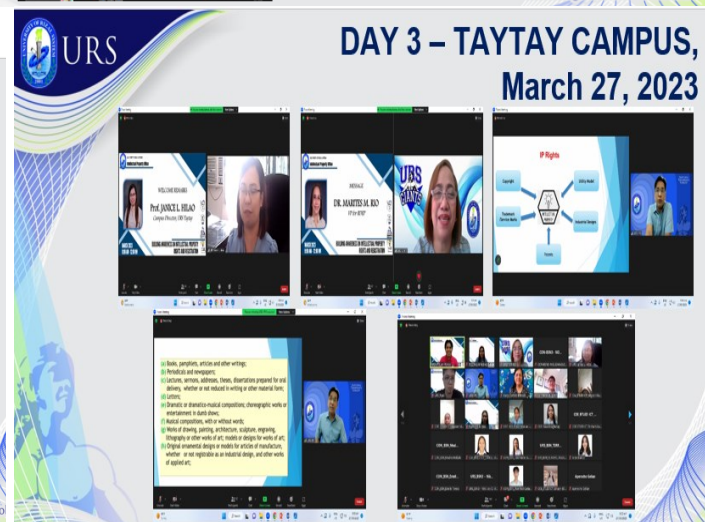
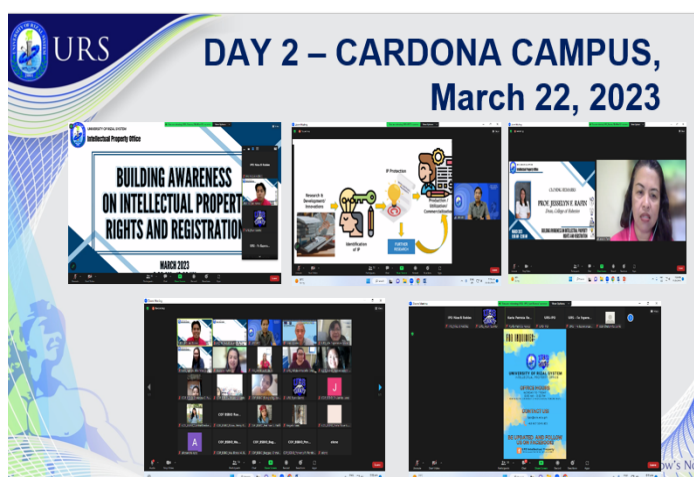
Aside from the entries mentioned earlier, the URSPerl, an eco-friendly papaya bath soap, and several crops cultivated by the University were also included.

The students from URS Binangonan as well as the faculty and staff showed their relentless support by purchasing. The event ended with a blissful success and was highly commended for sticking to its notion of camaraderie and refinement.



## IPO REELS on Building Awareness

The University through its Intellectual Property Office sparks a good light in developing strengthened awareness about intellectual property rights and registration among its clientele all over its service areas. In an interview with Dr Leo C. Rio, Head of the URS IPO, he highlighted that understanding and protecting intellectual property is a vital requirement in the process of bringing innovation not just in the academe but in the marketplace. Intellectual property is a significant concern not just among small and big business owners but also to the faculty, students and other individuals who would like to secure the competitive advantage and their rights to their products of innovation. It is for the said reason that the IPO Team players set a Series of Seminar on Intellectual Property Awareness. The documentary pictures specify the dates and the different collaborators and participants of the seminars that were conducted.



**URS** **BUILDING AWARENESS ON INTELLECTUAL PROPERTY RIGHTS AND REGISTRATION-Batch 2**  
 Date: September 28, October 5, 12 & 19, 2023  
 Resource Person: DR. LEO C. RIO

**DAY 1 – ANGONO CAMPUS, SEPTEMBER 28, 2023**

**URS** **DAY 2 – ANTIPOLLO CAMPUS, OCTOBER 5, 2023**

**URS** **DAY 3 – PILILLA CAMPUS, OCTOBER 12, 2023**

**URS** **DAY 4 – BINANGONAN CAMPUS, OCTOBER 19, 2023**

**URS** **URS TECHNOLOGY AND INNOVATION PITCH DAY 2023**  
 Date: October 20, 2023  
 Venue: URSM AVEC and lined in via ZOOM

With the challenge faced by Universities in leveraging technology mentoring to their faculty members and students' technological, pedagogical and technological knowledge especially on the developed outputs or products of research, the Production Services unit advocated to institutionalize the URS Technology and Innovation Pitch Day. With the event conducted on October 20, 2023 at the URSM Audio Visual Education center, a tradition has been set to encourage more researchers to work on researches with potential IPs for commercialization. Winners are recognized and given certificate and cash prize.

**URS Technology and Innovation Pitch Day 2023**  
 October 20, 2023 URSM AVEC and via Zoom

Republic of the Philippines  
**UNIVERSITY OF RIZAL SYSTEM**  
 Province of Rizal  
 Office of the Vice President for Research and Development,  
 Extension and Production and Intellectual Property Office

**Congratulates**  
 the **WINNERS** of the URS Technology and Innovation Pitch Day 2023

**TECHTALK 2023: TECHNOLOGY ORIENTED KNOWLEDGE**

**LIVE TECHNOLOGY PITCHING COMPETITION**

**WINNERS:**

- TECHTALK 2023: TECHNOLOGY ORIENTED KNOWLEDGE**
  - SEM-AUTOMATED PORTABLE MANGO SIZER**  
 by: Engr. Rodolfo F. Quirino (Tatay Campus)
  - MARIPOSA: BUTTERFLY PEA EXTRACTION**  
 by: Master Shaina, Aaron Christian Ben, Jordan Villanueva, Niza Ordoñez (Moringa Campus)
  - FIBCAPRO BAGOONG TIDA KANDULE**  
 by: Rian Clyde Mira, I. Cardona (Campus)
  - MUNTINGIA CALABURA "ARATEES" JAM**  
 by: Angelica Edwina, Maricar Enguerra, Melaine Allen, Nicole Kate Preciado, Uniquella Calangui (Campus)
- LIVE TECHNOLOGY PITCHING COMPETITION**
  - TRAIN URS: MAMADO PORTABLE**  
 by: Engr. Joshua P. Espino (Moringa Campus)
  - BRIDAS GOURMET TUYO**  
 by: Prof. Valentin D. Vinal (Binangonan Campus)
  - VEN DETECTING DEVICE (VDD)**  
 by: Dr. Marlon A. Benito (Moringa Campus)
  - PANGASSUS CATFISH EMBUTIDO**  
 by: Prof. Mylene Y. Balaga (Moringa Campus)
  - KNIFRISOMI**  
 by: Prof. Erol A. Benito (Binangonan Campus)

Organized by: **URS-RDEP FAMILY**

## EEBRC Celebrates Life!

Life is a celebration in many ways; a perspective that Environmental Education and Biodiversity Center pins as it supports campaigns and promotional activities relating to environmental stewardship, management and protection. The university personnel at large and its stakeholders in various communities have developed sensitivity and needed awareness on how they can support and take part as the EEBRC champions serve consistency and active response in every call for participation.



### Celebration of World Wildlife Day - Lakbay Aral at the Avilon Zoo with PENRO-Rizal, March 24, 2023










**The activities include Wildlife Handling, Enforcement of RA 9147 and its conservation plan, and guided tours inside the Avilon Zoo exhibit areas**



### Disseminate Environmental Event Poster (IEC) posted through EEBRC Facebook Page, January-December 2023










# URS

## Disseminate Environmental Event Poster (IEC) posted through Facebook Page, January-December 2023



## URS at Glow in Support to 2023 International Day for Biological Diversity

Having understood that biodiversity is the living fabric of the Earth that underpins human wellbeing today and in the soonest future, the University of Rizal System through the Environmental Education and Biodiversity Center under the baton of Engr. Maribeth Esteva declared its commitment and spearheaded a series of activities toward the institutionalization of the conduct of programs, projects and activities that will enjoin teaching, non-teaching personnel and students of the University toward active engagement and support in the name of a healthy biological diversity.





## EEBRC spearheads Information Drive on University Environmental Management Guidelines

Considering the need to strengthen awareness and encourage active participation and support from students all over the University, the Environmental Education and Biodiversity Research Center with its head, Engr. Maribeth Esteva spearheads the conduct of Information Drive on University Environmental Management Guidelines last August 15 to September 6, 2023 in the different campuses. The Campus Directors and the Campus Lead Persons fully supported the sound implementation of the activity. A total of 4,831 participants actively responded during the event. Documentary photos are as shown below.



## EEBRC Beautifully Slays!

The Environmental Education and Biodiversity Research Center was awarded as **High Performing Center** (3<sup>rd</sup> citation) during the 18th Annual Celebration of University Program on Awards and Incentives for Service Excellence (PRAISE) last September 29, 2023 at the Eulogio Amang Rodriguez Tanghalang Sining (EARTS), URS-Morong. EEBRC is recognized worthy for the award considering its exemplary performance in the attainment of the objectives of the Center in flying colors. Challenged by the theme "Transforming Public Service in the Next Decade: Honing Agile and Future-Ready Servant Heroes", EEBRC team players delightfully posited a more engaging set of activities in the seasons to come so as to engage and drive stewardship for nature protection and conservation practices in the different campuses of the University of Rizal System. VP Marites M. Rio of RDEP commended the teamwork of Engr. Esteva, Ms. Cleofas Ramiro, and Mr. Rodante Sajo, and all the ten (10) campus EEBRC Focal Persons.



## DOST RECOGNIZES URS AS A DISTINGUISHED PARTNER

The Department of Science and Technology (DOST) celebrated its 60th year of Iridescence on November 17, 2023 at Lima Park Hotel, Batangas City. It provided awards of distinction to its partner agencies like the University of Rizal System which strongly collaborates in advancing science and technology in the CALABARZON. Dr. Marites M. Rio, Vice President for Research Development, Extension and Production received the award on behalf of President Nancy T. Pascual.



## High Five to IPO Champions

The Intellectual Property Office of the University was recognized and awarded as Best Administrative Unit during the 18th Annual Celebration of University PRAISE held on September 29, 2023 at the Eulogio Amang Rodriguez Tanghalang Sining (EARTS) at URS Morong Campus.

IPO has commendably served its targets in flying colors as evidenced by the active responses and gradual increase of both faculty and students 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 IPO Team champions a series of Seminar in different campuses of the University from the second to the last quarters of 2023. Dr Leo C. Rio, the Head of the URS IPO with Christian Russel Rones and Danica B. Robles and support staff in the persons of Ryan Guinto, and Ella Mae Ramos pinned dedicated time and efforts in pursuing massive education campaign in the name of IP Rights and Registration.

The IPO 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 gratefulness to the team for the exemplary and unrelenting sense of dedication and commitment in the name of promoting a culture of productivity and excellence in support to IPO goals and services.



Sample Certification Granted by the IPOPHIL to



## Production Team tandem with Sodexo On-Site Services Philippines Incorporated

Considering a request from Sodexo On-Site Services Philippines Inc., the Production Team headed by its Director, Dr. Leo C. Rio with Mr. Ricky Ulep held a meeting for potential collaboration project last September 11, 2023 at the RDEP Building, URS–Morong Campus.

The meeting was highlighted by partnership opportunities for a soap-technology improvisation with the possible use of coffee variant and recyclable oil from Sodexo.

Mr. Ricky Ulep shared some relevant details relative to effective soap product development.

Sodexo representatives thanked URS through the Production team for having accommodated their request in view of their partnership proposal.



## URS Participation to SANDIWA

Enhancing the quality of life through Science, Technology and Innovation is one of today's SUC premier role. With this thing in mind, VP Marites M. Rio of RDEP and Dir. Fe Esperanza T. Mateo of Extension Services unit attended and participated to SANDIWA: A Meeting of Minds for the Identification of STI Foresights Indicators last September 20-21, 2023 at Acacia Hotel, Manila.

The event highlighted the challenge for institutions from various sectors to serve their part toward plausible science, technology and innovation development paths that are laid out in PAGTANAW 2050's STI Roadmap which serves as a guide to national development that traces the trajectories of the enablers, drivers and opportunities that are seen to shape the Philippine STI for the next three (3) decades. PAGTANAW 2050 is understood to chart a strategic path by anticipating the factors that will influence the development of the Philippines' scientific capital onwards to 2050.

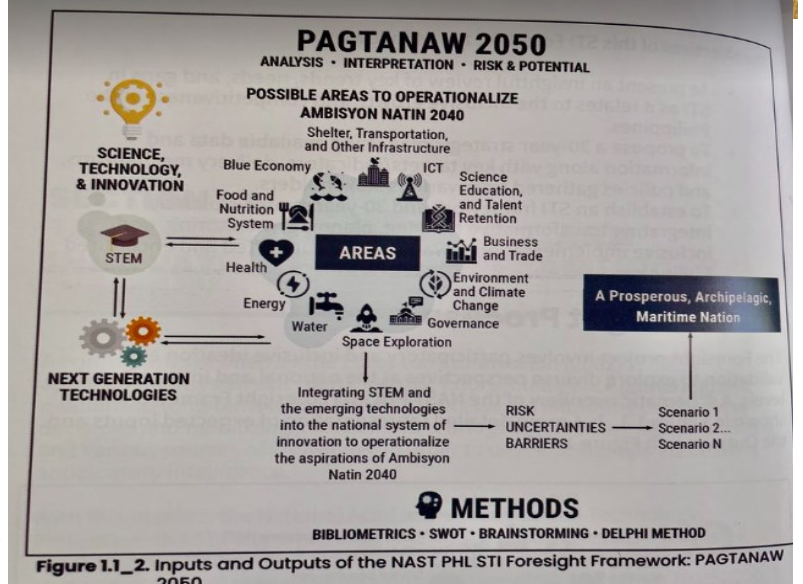


Figure 1.1\_2. Inputs and Outputs of the NAST PHL STI Foresight Framework: PAGTANAW 2050

## DTI Turnover of Food Testing Laboratory Project to URS

It is indeed the grace of partnership that an institution like the University of Rizal System was given a truly significant blessing like the Food Analytical and Research Services Laboratory (FARSL). The turnover program last January 19, 2023 which was held at the Audio Visual Education center (AVEC) was formally attended by President Nancy T. Pascual, and Dr. Marites M. Rio, Vice President for Research Development, Extension and Production, DTI Key Officials including Ms. Sharon Dioco, Chief Trade-Industry Development Specialist of DTI - Rizal, Mrs. Cleotilde Duran, OIC - Provincial Director of DTI - Rizal, and Ms. Marissa Argente, OIC - Regional Director, DTI - Region IV-A. Prof. Eugene SF. Tia, Head, FARSL, expressed his sincerest gratitude to DTI and the URS Administration for jointly spearheading the needed enhancement of the then Food Testing Laboratory to what it is called now as FARSL. He expressed his commitment to continually serve the mandate of the Laboratory to all the stakeholders of the University.



## URS Links with Maejo University

An international partnership was established between the University of Rizal System, Philippines and Maejo University in Chiang Mai, Thailand. The online ceremonial signing of the Memorandum of Agreement was held on July 19, 2023 and graced by the URS President, Dr. Nancy T. Pascual, members of the Administrative Council, faculty and staff. On the part of the Maejo University, present were Dr. Weerapon Thongma, Associate Professor and President Nancy T. Pascual and other university officials. The MoA Signing is a consequent opportunity for a tie-up program after the Signing of Memorandum of Understanding between Maejo University and University of Rizal System last July 20, 2022 in Changmai, Thailand with President Nancy T. Pascual, Vice President Marites M Rio, and Director Niclie Tiratira in attendance.

The advent of new technology led to connecting these two academic institutions despite of distance. This allows for exchange of knowledge and information through virtual platforms. The two universities will work together for faculty and students exchange visits, project consultation, conduct of training sessions and advocacies for extension/community development. URS has the mandate to extend services to the communities hence, any activity that will support the people providing avenues for their development will be explored.

The partnership aims to build and strengthen capabilities of both faculty and students as well as of communities with the sharing of expertise, experiences and best practices. The initial activity will be an Online Trainings Series on Interfacing Biological Sciences Principles in Sustainable Agricultural Production, with focus on Biotechnology Techniques, Food and Industrial Microbiology and Precision Agriculture in which certain topics will be identified under each area.



## URS Supports Techno Gabay Program

The University of Rizal System assists in the implementation and institutionalization of the Techno Gabay Program as a partner agency of the Farmer's Information and Technology Service (FITS) Center. In partnership with DA-ATI Region IVA and the Rizal Provincial Government, the university promotes FITS activities. Currently, the FITS Centers in the province of Rizal are in Antipolo, Baras, Morong, Pililla, Tanay, Taytay, Teresa and MFI Jalajala. ATI IV-A, RPG and URS visits to them complemented with constant communications with the focal persons strengthen the partnership linking the technological advancements and innovations to reach the farmer's level. As they exchange ideas and relate worthwhile experiences, learnings grounded on scientific information and technology services are shared and become part of the best practices.



## Partnership Inked with Bukid Amara

As used to be highlighted by the RDEP Champions, life is beautifully colored with human garden of flowers. With the partnership venture of the University of Rizal System with Bukid Amara that leads toward the development of an Agri-Ecotourism Park in URS Tanay main campus, President Nancy T. Pascual with VP Marites M. Rio of the RDEP Division, Dr. Niclie L. Tiratira of the Research and Development unit and Dr. Fe Esperanza T. Mateo of the Extension and Services unit, signed a memorandum of Agreement with Mr. Michael Caballes, the Chief Executive Officer and Owner of Bukid Amara in Lucban, Quezon.

Bukid Amara is an instagrammable 2.7 hectare flower and vegetable farm that is towered by Mt. Banahaw and is found right on the outskirts of Lucban Quezon.

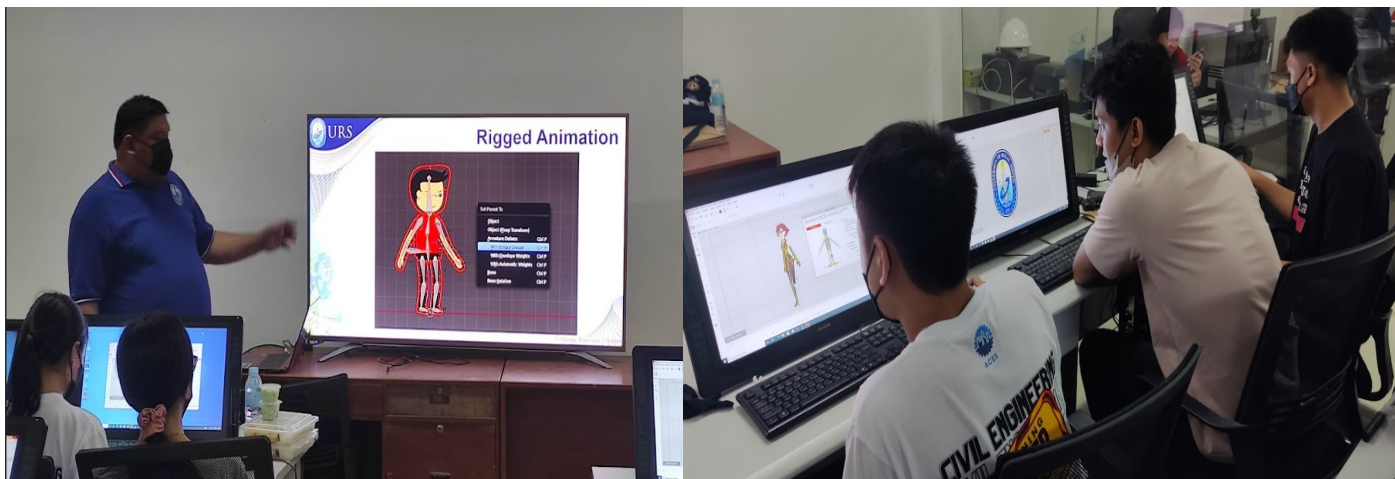
The partnership with Bukid Amara is hoped to open contextual educational learning opportunity for both the faculty and students of the University aside from the conduct of potential research and extension projects for collaboration among the stakeholders of both entities.

President Nancy T. Pascual expressed her delight for seeing the beautiful gifts of Bukid Amara and the grace it offers in the name of inspiring to a greater height agricultural productivity, and sustainable eco-tourism perspective and practices.



## ACES OF RDCHIME

The Regional Design and Creativity Hub for Innovation MSMEs and Education spiced up in flying colors its successful conduct of the Training Workshop in Animation last January 14, 2023 which benefitted 15 faculty members and staff of the University. The participants actively performed exploratory works and appreciated how the learned information and developed competences could be of use in the development of instructional materials.



Another remarkable feat of the Regional Design and Creativity Hub for Innovation MSMEs and Education is its participation in the KaSci-ensyahan Week at the University of the Philippines (UPLB) last September 18-22, 2023 at the Baker's Hall. spiced up in flying colors the successful conduct of the Training Workshop in Animation last January 14, 2023 benefitted 15 faculty members and staff of the University. The participants actively performed exploratory works under the tutelage of Engr. Jane Maranion, Head, RDCHIME and Mr. Sivan Luke Baniaga, staff, RDCHIME and appreciated how the learned information and developed competences could be of use in the development of technology-inspired instructional learning materials.

# REGIONAL DESIGN AND CREATIVITY HUB FOR INNOVATION OF MSMEs AND EDUCATION

The Regional Design and Creativity Hub for Innovation, MSMEs and Education (RDCHIME) is a collaborative project between the University of Rizal System and DOST-CALABARZON which aims to:

- (1) enhance the capability of industries;
- (2) train faculty, students and industry partners in the development of innovative design and creative skills in CALABARZON;
- (3) provide educational benefits for the students.

**Goals**

- To be a training center, for students and faculty with skills that can enhance the delivery of instruction and the implementation of research.
- To train local talents within stakeholders that have skills needed in the industry of Animation

**3D Modeling/Prototyping**

**Services**

- Laboratory use for Research, Innovation and Creativity

**Training**

- Animation
- 3D Modeling/Prototyping

**Who can avail our services?**  
The services offered by the RDCHIME are planned to be open to

- Faculty researchers,
- Student researchers,
- LGUs
- MSMEs in the CALABARZON Region.

**Training in Animation**

**Animation Contests**

**Training in Ideation**

**3D Printing**

*We're looking for partnerships*  
find us at:

**RDCHIME LABORATORY**  
1st Floor, DOST Rizal PSTC Building, University of Rizal System  
Antipolo Campus, Marigman Rd. Brgy. San Roque, Antipolo City

**UNIVERSITY OF RIZAL SYSTEM**  
Office of the Vice President for Research Development, Extension and Production (OVRDEP)  
Tel. (02)8539-9950 loc. 111      vprdep@urs.edu.ph

rdchime@urs.edu.ph      <https://www.facebook.com/RDCHIME>

**Nurturing Tomorrow's Noblest**

## URS embraces the challenge of PhilARM

With the end goal of developing the research management skills to the next level, VP Marites M. Rio and Dr. Niclie L. Tiratira of Research and Development attended the 2023 National Research Management Training hosted by the Philippine Association of Research Managers last December 5-7, 2023 at Hotel Essencia, Dumaguete City, Negros Oriental, Philippines.

The training was strongly commended by the participants as the resource speakers truly serve empowering presentation and sharing towards the development of essential skills and insights in enhancing research efficiency, optimizing resources and promoting research collaboration.

The 2023 National Research Management Training has been a healthy avenue that sparks friendship and collaboration in the conduct of multi-disciplinary researches among research advocates from all over the Philippines.

VP Rio and Director Tiratira expressed thankfulness to President Nancy T. Pascual and her administration for the approval and support accorded to them.



## FARSL's Free Service on Microbiological Analysis

The Team of Prof. Eugene SF. Tia, Head of the URS Food Analytical and Research Services Laboratory cooperated with the Municipal Health Office of Tanay, Rizal in the needed support for the potability test of drinking water in the facility of the DSWD National Training School for Boys which is located in Sampaloc, Tanay, Rizal. A total of eight (8) samples were collected from the various sites of the facility last June 13, 2023. Mr. Eduardo Gatchalian and Ms. Therence Olvida were present that day together with the lead persons of LGU Tanay who submitted the request for support by URS through the FARSL team players.

The said activity was also served by the FARSL in partnership with LGU-Jalajala. It is the Jalajala Sanitation Office that collected the four water samples and were tested free of charge by the team of Prof. Eugene SF. Tia.



## URSM-PTTC partners with Paraiso De Avedad

Challenged by the reality that the University extends support in the name of community development and empowerment, the signing of the Memorandum of Agreement with Paraiso de Avedad finally happened on September 7, 2023. The Micro Hydro Power Turbine Testing Center (MHPTTC) under the headship of Engr. Roy Andrada laid its card to render service in the development of Pico Hydropower Plant in the community of Paraiso de Avedad in San Pablo City in the province of Laguna.

The pioneering team composed of Engr. Roy Andrada, Engr. Angeluzel Tonido, Engr. Merie Ann Dudang, Engr. Ver Ian Victorio and Prof. Eugene SF Tia has started to set the tone in view of the research that needs to be conducted first before the development proper of the project.



**MOU signing**  
**URS-Paraiso de Avedad Community**  
(September 2023)



## URS Research Journal Editorial Board Trains Anew with IASPER

As the International Association of Scholarly Publishers, Editors and Reviewers, Inc. (IASPER) served their call for participation in a Training-Workshop on Trends in Peer Review of Scientific Publications on March 22-24, 2023 at the Metro Centre Hotel and Convention Center in Tagbilaran City, Bohol, Philippines, Dr. Jocelyn L. Gagalang, Editor-in-Chief and Dr. Niclie L. Tiratira immediately submitted their intent to take part and avail of the training. They were joined by rest of the members of the Editorial Board in the persons of Dr. Jenisus Dejarlo, Dr. Jannie Manimtim, Prof. Arminda Campo and Prof. Jerremy Aterrado



## URS Production and Services Team Joins the 1st Regional Research and Innovation Week (RRIW)

Challenged by the opportunity to take part in the first ever Regional Research Innovation Week by the Southern Tagalog Agriculture, Aquatic and Resources Research Development and Extension Consortium (STAARDEC), URS through the Production and Services team under the directorship of Dr. Leo C. Rio served as one of the exhibitors during the Techno-Expo for the week-long event last September 23-26, 2023 at the UPLB. URS entry titled “SOLARIS” won First Place in the STAARTOK Competition.

Products of the University such as the Perl bath soap and laundry soap, stingless honey, gourmet tuyo, office mate, and trichantera stuff among others were displayed with the IEC materials and flyers for the services offered by the University of Rizal System.

Other than the Techno Expo and Fellowship Night, there were paper presentations and competitions being participated by consortium member institutions.



## URS Stretches Horizon in the Name of Internationalization of Its Programs and Services

Internationalization has no doubt attracting a more diverse opportunity for both people and institutions to advance productivity goals in various spheres. This is why URS delightfully thank the Philippine American Academy of Science and Engineering (PAASE) with its President, Dr. Mariano Sto. Domingo for the opportunity to benchmark the top universities in Kaohsiung, Taiwan last May 7-12, 2023. Dr. Yong Chau Su of Edu-Connect Southeast Asia Kaohsiung facilitated the coordination and organized the itinerary of visit to National Changhua University for Education, Kaohsiung Medical University, National Yun Lin University for Science and Engineering and National Kaohsiung University in Science and Technology; all in Kaohsiung Taiwan.

President Nancy T. Pascual, VP Marites M. Rio of Research Development, Extension and Production and Dir Rennie Mae De Lemon of the University Planning, Monitoring and Evaluation Office joined the Teams from Eastern Visayas State University and University of the Philippines Los Banos. The university visit significantly provided all the participants a rewarding learning experiences that inspired planning for future collaboration and partnership.



## IPO Champions More Recognized IPs

Technology	Type of IP*	Inventor/s	Date of Filing	Application No.	Status**
Switching Logic Trainer Board	Invention Patent	Leo C. Rio	April 04,2014	1-2014000101	Granted with <b>Letters Patent</b> -2020
Air Curtain, Hard Hat and Face Shield Assembly	Invention Patent	Leo C. Rio	September 17,2020	12020050330	Converted to Utility Model
Process of Producing Soap with Plant Extract and the Product Thereof	Invention Patent	Eugene SF. Tia	September 24,2020	12020050347	Converted to Utility Model( April 2023)
Modified Pedal-Type Cassava Peeler	Invention Patent	Romeo C.Pati & Rose Ann C. Palicpic	October 13,2020	12020050393	Published (Converted to UM)
Process of Producing Mosquito Attractant with Plant Extract and the Product Thereof	Invention Patent	Eugene SF. Tia	October 12,2020	12020050392	Granted with <b>Letters Patent</b> July 14, 2023
Process of Producing Coconut Pulp Charcoal Briquettes and the Product Thereof	Invention Patent	Prof.Cyrene T. Navalta,Timothy Joy Galvan, Mary Grace R. Humantoc and Daniel B Abad	June 25,2021	12021050289	Converted to Utility Model( September 11, 2023)
Portable Organic Material Shredder	Jerry C. Esperanza	Invention Patent	April 8, 2022	1/2022/050136	1 <sup>st</sup> Publication (Oct.23, 2023)
Clown Knife Fish as Smoke Fish Flakes and Its Preparation Thereof	Errol Rosaldo	Invention Patent	April 8, 2022	1/2022/05037	1 <sup>st</sup> Publication (December 11, 2023)
Trichantera Gigantea as Fish Feed and Its Preparation thereof	Carina Pereira Jessilyn Rafin	Invention Patent	May 26, 2022	1/2022/050225	With Formality Exam Report(Aug.10, 2022)
A Plant Pot	Gian Paolo R. Francisco	Industrial Design	November 25,2021	32021051041	Registered (November 10,2022)
URSAFE	University of Rizal System	Trademark	December 11,2020	42020520014	Registered – (Filed 3 <sup>rd</sup> DAU November 23, 2023)
URS Pearl	University of Rizal System	Trademark	December 11,2020	42020520012	Registered – (Filed 3 <sup>rd</sup> DAU November 23, 2023)

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	4202100514487	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)
Nurturing Tomorrow's Noblest	University of Rizal System	Trademark	December 11,2020	42020520015	Registered – (Filed 3 <sup>rd</sup> DAU November 23, 2023)
URS Giants	University of Rizal System	Trademark	December 11,2020	42020520013	Registered – (Filed 3 <sup>rd</sup> DAU November 23, 2023)
College of Computer Studies	Alking Sunga	Trademark	June 18,2021	42021514279	Registered ( June 12, 2023)
Ofiz Craft	Edgardo Celestial	Trademark	June 21,2021	42021514490	Registered ( May 4, 2023)
Fishcapro Bagoong	Juan O. Abarro	Trademark	June 18,2021	42021514281	Registered (April 29, 2023)
Fishdelicious	Danilo M.Pascual	Trademark	June 21,2021	42021514486	Abandoned(not registrable)

Name of Technology	Technology Generators	Type of IP	Filing Date	Application Number	Status
Video Lesson in Basic Tools and Equipment in Cooking for Grade 7 Learners	Christine Jade Cajés, Erica Mae E. Montano, Ma. Patricia R. Raymundo, Joy Noreen A. Superada, Micka M. Avanceña	Copyright	February 2, 2023	O2023-111	Registered
Development and Acceptability of Video Lessons in Handicraft Production (Thesis)	Millette H. Caulan, Florian E. Luz, Angela Mae C. Marcelo, Rea Marquez, Jamaica J. Matawaran	Copyright	February 2, 2023	O2023-112	Registered
Enrichment Activities in Selected Topics in Technical Drafting for Junior High School Students (Thesis)	Carlo F. Cabanganan, Jonel A. Donoga, Renz Aeron S. Menguito, Jim Ranier N. Potencia, Edna M. Herrera	Copyright	February 2, 2023	O2023-113	Registered
Video Tutorial in Selected Topics in Cookery 8	Alecsandra Cenine T. De Guzman, Desa R. Manalo, Ricka P. Reyes, Jamaeca Kate M. Rivera, Emirenz DV. Talla, Rafael P. Tirana, Yvette S. Garrovillas	Copyright	February 2, 2023	O2023-114	Registered
Enrichment Activities in Selected Topics in Electrical Installation and Maintenance for Senior High School Learners (Thesis)	Alden Royce D. Aviles, John Deneil B. Gonzales, Exequiel T. Quisquino, Jann Russell P. Ramos, Eden S. Prado	Copyright	February 2, 2023	O2023-115	Registered
Video Lesson in Dressmaking for Junior High School Students	Jonny D. Odvina, Ayessa Mae T. Barcelona, Dulce Amor M. Abiera, Marinella S. Henson, Rodel P. Rubia,	Copyright	February 2, 2023	O2023-116	Registered
Animated Instructional Material in Computer and System Unit for Grade 8 Students	Daniel Clark C. Reyes, Jhon Jhon C. Fortich, Katherine M. Inclino, Marinel Q. Lozares, Nina Larisse B. Reyes, Fernan P. Natividad	Copyright	February 2, 2023	O2023-118	Registered
Strategic Intervention Materials in Science 4	Licca Edelyn C. Rellores, Mark Lloyd Arcel C. Matacsil, John Leroy M. Oganía, Maureen Angelica L. San Jose, Jistine Marie N. Villamor, Jojimar S.J. Julian	Copyright	February 16, 2023	O2023-271	Registered
Feminist Criticism in the Selected Poems of Maya Angelo	Danica Mae R. Boot, Ma. Frances P. Gasmin, Allen O. Quizada, Evelyn P. Magdalena	Copyright	February 16, 2023	O2023-272	Registered
Self-Learning Modules in Interior Design and Landscaping	Darlene T. Abella, Valentino A. Bolante Jr. Julius Caesar M. Perez, Myjy Leigh V. Subida, Kaila Mae D. Villaran, Edna M. Herrera	Copyright	February 16, 2023	O2023-273	Registered
Animated Stories in Teaching Selected Topics in Technology and Livelihood Education 8 for Junior High School Students	Justine A. Rivera, Emar P. Monta, Lemuel A. Aralar, Ro-An Rain Avigaille J. San Pablo, Fernan P. Natividad	Copyright	February 16, 2023	O2023-274	Registered
Audio-Visual Presentation on Selected Topics in Basic Autocad Commands	Erhon R. Ibanez, Shaina Marie A. Lyola, Teejay Eclipse, Felix Raphael P. Shio, Edna M. Herrera	Copyright	February 2, 2023	O2023-118	Registered

Name of Technology	Technology Generators	Type of IP	Filing Date	Application Number	Status
Animated Instructional Material in Computer and System Unit for Grade 8 Students	Daniel Clark C. Reyes, Jhon C. Fortich, Katherine M. Inclino, Marinel Q. Lozares, Nina Larisse B. Reyes, Fernan P. Natividad	Copyright	February 2, 2023	02023-118	Registered
Strategic Intervention Materials in Science 4	Licca Edelyn C. Rellores, Mark Lloyd Arcel C. Matacsil, John Leroy M. Oganian, Maureen Angelica L. San Jose, Jestine Marie N. Villamor, Jojimar S.J. Julian	Copyright	February 16, 2023	02023-271	Registered
Feminist Criticism in the Selected Poems of Maya Angelo	Danica Mae R. Boot, Ma. Frances P. Gasmin, Allen O. Quizada, Evelyn P. Magdalena	Copyright	February 16, 2023	02023-272	Registered
Self-Learning Modules in Interior Design and Landscaping	Darlene T. Abella, Valentino A. Bolante Jr. Julius Caesar M. Perez, Myjy Leigh V. Subida, Kaila Mae D. Villaran, Edna M. Herrera	Copyright	February 16, 2023	02023-273	Registered
Animated Stories in Teaching Selected Topics in Technology and Livelihood Education 8 for Junior High School Students	Justine A. Rivera, Emar P. Monta, Lemuel A. Aralar, Ro-An Rain Avigaile J. San Pablo, Fernan P. Natividad	Copyright	February 16, 2023	02023-274	Registered
Audio-Visual Presentation on Selected Topics in Basic Autocad Commands	Erhon R. Ibanez, Shaina Marie A. Lyola, Teejay Eclipse, Felix Raphael P. Shio, Edna M. Herrera	Copyright	February 2, 2023	02023-118	Registered
Video Lesson in Food Preparation for Grade 4 Learners	Angela Balones, Jhowana Marjorie C. Bonagua, Jana Angela S. Nario, Jommel A. Pateno	Copyright	February 16, 2023	02023-275	Registered
Supplementary Activities in Selected Topics in Electrical Installation and Maintenance	Gian Carlo T. Ollague, Michael C. Pinon, Shekaira Ann C. De Ungria, Jhory A. Inarda, Eden S. Prado	Copyright	February 16, 2023	02023-276	Registered
Audio Visual Presentation in Selected Topics in Interior Designing and Landscaping	Erica Claire C. Broncano, Gryan Jay A. Canada, John Carlo O. Cubilla, Darren Jan J. De Ungria, Edna M. Herrera	Copyright	February 16, 2023	02023-277	Registered
Audio -Visual Lessons in Nail Care Services for Junior High School	Shierlyn M. Subngay, Marilyn E. San Diego, Julius Angelo L. Javier, Shiela Mae L. Imperial, Dhally-Annn G. Paz, Edna M. Herrera	Copyright	February 16, 2023	02023-278	Registered
POWERSMOKE: Portable Cold-Smoking Device (Promotional Video)	Jerry C. Esperanza	Copyright	February 16, 2023	L2023-14	Registered
URS PEARL Papaya Bath Soap (Promotional Video)	Ryan E. Guinto & Feligia Amabelle P. Cruz	Copyright	February 16, 2023	L2023-15	Registered

Name of Technology	Technology Generators	Type of IP	Filing Date	Application Number	Status
POWERSMOKE: Portable Cold-Smoking Device ( Poster)	Jerry C.Esperanza	Copyright	February 16,2023	M2023-02	Registered
Performance in the Licensure Examination for Teachers of University of Rizal System	Reina R. Miranda	Copyright	March 16, 2023	O2023-1263	Registered
Enrichment Materials on Selected Topics in Edukasyong Pantahanan at Pangkabuhayan 4	Peter Erickson L. Vitor, Ashley F. Bustillos, Jarmett C. Eugenio, Jade Emerald DR. Marquez, Patricia L. Quiozon, Felicito C. Balmori, Ma. Teresa DJ. Alejandro	Copyright	March 16, 2023	O2023-1264	Registered
Development and Acceptability of Modular Application in Biology	Aron John V. Manalo, Kent John S. Delos Santos, Abegail B. Gacosta, Mia Rose A. Pantaleon, Rina C. Antazo	Copyright	March 16, 2023	O2023-1265	Registered
Development of Interactive Read Aloud Materials for Grade 7	Sabina Andrei C. Gliane, Layne Alison C. Lobarbio, Renz P. Goto, Roy Stephen P. Demen, Reina R. Miranda	Copyright	March 16, 2023	O2023-1266	Registered
Social Media and the English Language Acquisition of Grade 9 students	Marylou DC. Riva, Precious A. Aralar, Rheanna Lou B. De Guzman, Patriz Fae M. Mangalindan, Evelyn P. Magdalena	Copyright	March 16, 2023	O2023-1267	Registered
Literary Analysis on Harry Potter and the Sorcerer's Stone: A Hero's Journey	Khrizxela Janne C. Pascual, Jubell P. Gallardo, Joy Queen Mary C. Llego, Nicole Ann DV.San Esteban, Evelyn P. Magdalena	Copyright	March 31, 2023	O2023-1387	Registered
Development and Validation of Instructional Video on Pronunciation of English Vowels	Johnwell M. Villasanta, Vanny Sadder Viri SJ Corpuz, Linneth V. Jusayan, Nhorie Bell C. Paralejas	Copyright	March 31, 2023	O2023-1388	Registered
Influence of Watching K-Drama on the Writing Performance of the Selected Students of the University of Rizal System-Morong	Jhiwel M. Caranglan, Tricia Honey SJ. Andallo, Wajie C. Dionisio, Cedrick C. Raymundo	Copyright	March 31, 2023	O2023-1389	Registered
CHER's Tools: Comprehensive List of Holistic and Analytics Evaluation Rubrics	Reniel M. Domingo	Copyright	March 31, 2023	A2023-850	Registered
Talumpati ng Isang Pagtatapos 2021 sa Aking Sintang Paaralan	Darren M. Tan	Copyright	May 9, 2023	C2023-07	Registered
Pinatatag ng Pagsubok	Darren M. Tan	Copyright	May 9, 2023	C2023-06	Registered

Name of Technology	Technology Generators	Type of IP	Filing Date	Application Number	Status
Teenager na nga ako	Darren M. Tan	Copyright	May 9, 2023	O2023-1482	Registered
Bakit Nga ba Biglang Bumait si Nanay?	Darren M. Tan	Copyright	May 9, 2023	A2023-1094	Registered
Lilipad na ako	Darren M. Tan	Copyright	May 9, 2023	O2023-1483	Registered
Student Support Material in Grade 10 Biology	Elizabeth A. Cajefe, Neil Ian B. Olvida, Jenalyn F. Perez, Kim Tyrone S. Samson, Franz Jasmin Seterra , Rina C. Antazo	Copyright	May 9, 2023	O2023-1484	Registered
Web-Based Instructional Material in Teaching Biology	Melquias N. Baloloy, Katrina T. Timado, Merpylou A. Jandayan, Sharmain C. Bacongallo, Rina C Antazo	Copyright	May 9, 2023	O2023-1485	Registered
Bachelor of Elementary Education- Book of Abstract	Jerry M. Campo	Copyright	May 9, 2023	A2023-1089	Registered
Survey of Afro-Asian Literature	Jeremias U. Rivera	Copyright	May 30, 2023	A2023-1323	Registered
Development of Solar-Biomass Integrated Coffee Seed Dryer	Suzette B. Tablada, Meg A. Abesa, Rolando C. Lintero, Rikka Ashley F. Regalado, Merie Ann C. Dudang	Copyright	May 30, 2023	O2023-1639	Registered
Indoor Solar-Powered Aqua ponics System for Ornamental Fish and Hydroponic Plans	Aira Medel C. Mendoza, Raymart B. Cadsawan, Miracle D. Garcia, Anjo M. San Jose, Lean Jo B. Anievas	Copyright	May 30, 2023	O2023-1640	Registered
URS Powerpoint Template	Gian Paolo R. Francisco, Jocelyn L. Gagalang, Arminda B. Campo, Kevin P. Aquino, Ella Mae B. Ramos	Copyright	June 9, 2023	M2023-73	Registered
URS Certificate Template	Gian Paolo R. Francisco, Jocelyn L. Gagalang, Arminda B. Campo, Kevin P. Aquino, Ella Mae B. Ramos	Copyright	June 9, 2023	M2023-75	Registered
URS Calling Card Template	Gian Paolo R. Francisco, Jocelyn L. Gagalang, Arminda B. Campo, Kevin P. Aquino, Ella Mae B. Ramos	Copyright	June 9, 2023	M2023-74	Registered

Name of Technology	Technology Generators	Type of IP	Filing Date	Application Number	Status
Digital Interactivities in Science 9	Ronna Cel D.J. San Jose, Sunshine S.Cenina, Shaira Mae Q. Salvan, Mary Jerielle M. Medrano , Jojimar S.J. Julian	Copyright	June 9, 2023	O2023-1708	Registered
Digital Interactivities in Information and Communication Technology 7	Jojimar Julian, Joanna Lorraine ES Cruz, Edem Jhon A. Dela Torre, Keilyn T. Andes	Copyright	June 9, 2023	O2023-1707	Registered
Contextualized Worksheets in Modern Physics	Jojimar S.J. Julian, Marc Limuel P. Cruz, Edrick R. Itamerano and Earl Joseph B. Sison	Copyright	June 9, 2023	A2023-1453	Registered
Quiz Booklet in Science 10	Artche D. Suan, Desiree Reign E. Mogol, Ma. Jessabelle F. Dela Torre, Nicolai Cortes, Jannie SJ Manimtim	Copyright	June 9, 2023	A2023-1452	Registered
CSHS: Sintang Paaralan	Cardona Senior High School- Jojimar S.J. Julian	Copyright	June 9, 2023	F2023-180	Registered
Kasaysayan ng Parokya ng Mahal na Birhen ng Sto. Rosario ang Birhen ng Sapao	Diocesan Shine and Parish of our Lady of the Holy Rosary- Jojimar S.J. Julian	Copyright	June 9, 2023	O2023-1706	Registered
Digital Interactivities in Information and Communication Technology 7	Jojimar S.J. Julian, Marc Limuel P. Cruz, Edrick R. Altamerano, Earl Joseph B. Sison	Copyright	July 10, 2023	O2023-2453	Registered
Teachers Made Learning Materials : An English Tagalog Science Vocabulary Words for Grade 7	Ma. Aimee A. Antonio	Copyright	July 10, 2023	O2023-2454	Registered
Tagong Damdamin	Ma. Aimee A. Antonio	Copyright	July 10, 2023	O2023-2455	Registered
Alinsabay ng Isip, Kamay at Damdamin	Ma. Aimee A. Antonio	Copyright	July 10, 2023	O2023-2456	Registered
Tatag	Ma. Aimee A. Antonio	Copyright	July 10, 2023	O2023-2457	Registered
Daloy ng Panahon	Ma. Aimee A. Antonio	Copyright	July 10, 2023	O2023-2458	Registered

Name of Technology	Technology Generators	Type of IP	Filing Date	Application Number	Status
Engineering Economics	Eleonor F. Dilidili	Copyright	July 10, 2023	A2023-1713	Registered
Technopreneurship	Eleonor F. Dilidili	Copyright	July 10, 2023	A2023-1714	Registered
Bachelor of Secondary Education Major in English Program Book of Abstracts	Florante D. Solano, Ma.Heidee P. Marquez & Pearl Sheina G. Llona	Copyright	July 25, 2023	B2023-28	Registered
College of Science and Education- Bachelor of Secondary Education Major in Mathematics Book of Abstracts	Ma. Clarita N. Inofre	Copyright	July 25, 2023	B2023-27	Registered
The Ridges Volume II 2022	University of Rizal System- Maribeth S. Esteva	Copyright	September 15, 2023	B2023-32	Registered
Video Highlights- Nature Walk and Wildlife Photography	University of Rizal System- Maribeth S. Esteva	Copyright	September 15, 2023	L2023-216	Registered
KATHA: Kontekstwalisadong Aralin Tungo sa Hamon ng Makabagong Panahon sa Aralin Panlipunan 1	April Ann P. Viray	Copyright	September 15, 2023	A2023-2430	Registered
LIP-AP: Lingap sa Integrasyon ng IP sa Pag-aaral ng Araling Panlipunan 7	Maricar R. Figueroa	Copyright	September 15, 2023	A2023-2429	Registered
Strategic Learning Activities in Textual Aids ( Module )	Jeremias U. Rivera, Sarah Christina V. Ferido, Jonamel A. Esquillo, Aire Paula S. Francisco, Cherrylyn C. Jimenez	Copyright	September 15, 2023	A2023-2425	Registered
Strategic Learning Activities in Textual Aids	Jeremias U. Rivera, Sarah Christina V. Ferido, Jonamel A. Esquillo, Aire Paula S. Francisco, Cherrylyn C. Jimenez	Copyright	September 15, 2023	O2023-3398	Registered
Multiple Intelligences-Based Activities in English 7	Meg Gwyneth M. Guevarra, Jasmine Erika Alvaro, Kasandra C. Cabrera, Leeshana Geyl B. Campanero, Ma. Cristina C. Gondra, Reizene DV. Sarmiento, Reina R. Miranda	Copyright	September 15, 2023	A2023-2431	Registered
Multiple Intelligences-Based Activities in English 7	Meg Gwyneth M. Guevarra, Jasmine Erika Alvaro, Kasandra C. Cabrera, Leeshana Geyl B. Campanero, Ma. Cristina C. Gondra, Reizene DV.	Copyright	September 15, 2023	O2023-3396	Registered

Name of Technology	Technology Generators	Type of IP	Filing Date	Application Number	Status
Gender-Based Perception on English Learning Activities: A Preliminary Studies	Jansen A. San Juan, Jennaliza A. Arago, Anne Nicole Martinez, Ellaine Eunice C. Picones, Angel Kate E. Rubio	Copyright	September 15, 2023	O2023-3399	Registered
Motivation and Academic Performance of Bachelor of Secondary Education Major in English Students	Jeremias U. Rivera, Cristina Kyla C. Villagen, Darlene Mae C. Antazo, Mikaela Angeli D. Flordeliza Daniel P. Capalos	Copyright	September 15, 2023	O2023-3400	Registered
Oral and Writing Skills of BSE Major in English	Reina R. Miranda, Lorraine Amor S. Balignasay, Ralph Ian A. Diego, Myra B. Domalaon, Diana Rose ESP. Santo	Copyright	September 15, 2023	O2023-3401	Registered
Promotional and Commercial Video of Ledospros using RPI	Catherine T. Victorio	Copyright	September 15, 2023	L2023- 217	Registered
Basic Accounting for MSMEs	Ernie D. Tano	Copyright	October 10, 2023	C2023-26	Registered
Interactive Material in Information Communication and Technology 7	Leo c. Rio, Renjil Cristial S. Raquel, Lord Justin A. Villacer, Jericho Jair M. Banatao	Copyright	October 10, 2023	O2023-3587	Registered
Learning Package in Cookery 7	Verlie Gien G. Bolante, Kae Cee Ann B. Candelaria, Patricia Joy L. Tuazon , Jefone B. Sanico	Copyright	October 10, 2023	O2023-3588	Registered
COERD: College of Education Research Digest-Volume 4S.2020	College of Education-University of Rizal System Morong Campus- Jannie SJ. Manintim, Rommel R. Castro, Johanne SJ. Aterrado	Copyright	October 19, 2023	B2023-36	Registered
COERD: College of Education Research Digest-Volume 5 S.2021	College of Education-University of Rizal System Morong Campus- Jannie SJ. Manintim, Rommel R. Castro, Johanne SJ. Aterrado	Copyright	October 19, 2023	B2023-37	Registered
Reaching Reading Program Presents Elements of the Story	Camille O. Catalla, Regine G. Catangay, Ladielyn Luci, Marivic R. Orano, Guenhelyn A. Sanosa , Janice L. Hilao	Copyright	October 19, 2023	I2023-44	Registered
Reaching Reading Program presents singular and plural nouns	Camille O. Catalla, Regine G. Catangay, Ladielyn Luci, Marivic R. Orano, Guenhelyn A. Sanosa , Janice L. Hilao	Copyright	October 19, 2023	I2023-45	Registered
Reaching Reading Program presents simple and compound sentence	Camille O. Catalla, Regine G. Catangay, Ladielyn Luci, Marivic R. Orano, Guenhelyn A. Sanosa , Janice L. Hilao	Copyright	October 19, 2023	I2023-43	Registered
Differentiated Enhancement Activities in Edukasyong Pantahanan at Pangkabuhayan 6	Edna M. Herrera, Vianca A. Badango, Kristine R. Kallego, Airen Jean N. Meso, Aloha Nissi H. Macawile	Copyright	October 19, 2023	O2023-3600	Registered
Localized D.I.Y Learning Kit in Edukasyong Pantahanan at Pangkabuhayan 4	Hannah Jean C. Evangelista, Monaliza A. Lumacad, Roselle Ann P. Nabiong, Vanessa Tante, Leo C. Rio	Copyright	November 29, 2023	O2023-4459	Registered
Learning Kit in Edukasyong Pantahanan at Pangkabuhayan 4	Edna M. Herrera, Sofia Angellie P. Julian, Angelo P. Tejada, Monica B. Vallada	Copyright	November 29, 2023	O2023-4460	Registered
Supplementaryong Alternatibong Gawaing Interbensyon Filipino 9, Unang Markahan, Mga Akdang Pampanitikan ng Timog Silangan Asya	Paulo B. Colandog	Copyright	November 29, 2023	A2023-3082	Registered
Information Education Communication Materials in Edukasyong Pantahanan at Pangkabuhayan	Christine Joy P. Romero, Et. Al	Copyright	November 29, 2023	O2023-4461	Registered



# UNIVERSITY OF RIZAL SYSTEM

## RESEARCH DEVELOPMENT, EXTENSION and PRODUCTION DIVISION



**DR. NANCY T. PASCUAL**  
University President



**DR. MARITES M. RIO**  
Vice President for RDEP



**CHRISTIAN RUSSEL L. BONES**  
Secretary, Office of the Vice President for RDEP

**LARA MARIE B. CAMERO**  
Secretary, Office of the Vice President for RDEP

### RESEARCH DEVELOPMENT

### EXTENSION SERVICES

### PRODUCTION SERVICES



**DR. NICLIE L. TIRATIRA**  
Director for Research Development



**JIANA GLENDA G. CASTRO**  
Staff, Research Development



**DR. FE ESPERANZA T. MATEO**  
Director for Extension



**MICKAELLA P. NAVAL**  
Staff, Extension Services



**DR. LEO C. RIO**  
Director for Production and Services



**NOEL C. PADIOS**  
Staff, Production and Services



**PROF. SHERYL ANN H. PERALANO**  
R&D Head, Agri-Sci Campus



**DR. NOIBERTO M. NATARO**  
R&D Head, Agri-Sci Campus



**PROF. ANNIVERSARY N. BALBUENA**  
Extension Head, Agri-Sci Campus



**PROF. IRENE O. FELICIANO**  
Extension Head, Agri-Sci Campus



**PROF. ROSALINDA C. DE GUZMAN**  
Production Head, Agri-Sci Campus



**PROF. MARITES R. PALMA**  
Production Head, Agri-Sci Campus



**DR. MA LINDA R. FERNANDEZ**  
R&D Head, Biotech Campus



**PROF. ENRIQUE L. VILLONES**  
R&D Head, Biotech Campus



**PROF. ALKING P. SUNGA**  
Extension Head, Biotech Campus



**DR. JOY DEE R. FERNANDEZ**  
Extension Head, Biotech Campus



**PROF. YOLANDA D. VISTAL**  
Production Head, Biotech Campus



**PROF. ENRIQUE L. VILLONES**  
Production Head, Biotech Campus



**PROF. JERRY C. ESPERANZA**  
R&D Head, Civilian Campus



**DR. JANNIE S. MANIMTIM**  
R&D Head, Civilian Campus



**PROF. EROL A. ROSALDO**  
Extension Head, Civilian Campus



**DR. JANNIE S. MANIMTIM**  
Extension Head, Civilian Campus



**DR. JUAN O. ABARRO**  
Production Head, Civilian Campus



**DR. JANNIE S. MANIMTIM**  
Production Head, Civilian Campus



**PROF. JERWIN M. MAHAGAY**  
R&D Head, Tertiary Campus



**PROF. FERDINAND C. GIMENO**  
R&D Head, Tertiary Campus



**DR. JERWIN M. MAHAGAY**  
Extension Head, Tertiary Campus



**PROF. FERDINAND C. GIMENO**  
Extension Head, Tertiary Campus



**DR. NERY T. VIVAS**  
Production Head, Tertiary Campus



**PROF. FREDDIE C. REGALARIO**  
Production Head, Tertiary Campus



**DR. GLENDA J. FERRER**  
R&D Head, Tertiary Campus



**PROF. JOHN MARK D. BUGARIN**  
R&D Head, Tertiary Campus



**DR. KRISTY D. BUSTOERA**  
Extension Head, Tertiary Campus



**PROF. JOHN MARK D. BUGARIN**  
Extension Head, Tertiary Campus



**DR. ROCAN B. PANGAN**  
Production Head, Tertiary Campus



**PROF. JOHN MARK D. BUGARIN**  
Production Head, Tertiary Campus

## ... SHED LIGHT, SHARE HEART AND NURTURE THE GIFT OF LIFE.



**DR. LEO C. RIO**  
Head, Office Intellectual Property Office  
Project Leader, PROJECT USTRA



**DANICA B. RUELAS**  
Staff, Office Intellectual Property Office  
(IPRO)



**DR. MARISSA F. REGALARIO**  
Head, University Scientific Center  
(USC)



**GRACE ANN J. LOPEZ**  
Staff, University Scientific Center (USC)



**ENGR. JANE FRANCES M. MARAÑON**  
Head, Regional Design and Creativity Hub for  
Innovation in IPRO and University (RDC-IPRO)



**SIVAN LUKE D. BANAGA**  
Staff, Regional Design and Creativity Hub for  
Innovation in IPRO and University (RDC-IPRO)



**ENGR. ROY C. ANDRADA**  
Head, Regional Design and Creativity Hub for  
Innovation in IPRO and University (RDC-IPRO)



**YI-ANN H. MALABANAN**  
Staff, Regional Design and Creativity Hub for  
Innovation in IPRO and University (RDC-IPRO)



**MARIC JOSEPH C. ACRAINGAN**  
Science Research Assistant, Project IC  
"Enhancing the IPRO to USTRA"



**RICKY A. ULEP**  
Staff, Science Research



**DR. ROCAN B. PANGAN**  
Head, Sustainable Agriculture and Natural  
Resources Institute (SANRI)



**LORAIN V. CANCAYA**  
Staff, Sustainable Agriculture and Natural  
Resources Institute (SANRI)



**PROF. ESTHER C. RECLA**  
Head, Environmental Education and  
Biodiversity Research Center (EEBC)



**CLEORAS M. RAMIRO**  
Staff, Environmental Education and  
Biodiversity Research Center (EEBC)



**PROF. EUGENE S. TIA**  
Head, Food Analytical and Research Services  
Laboratory (FARSL)



**EDUARDO D. GATCHALIAN JR.**  
Laboratory Analyst (Microbiology, Food  
Analytical and Research Services Laboratory)  
(FARSL)



**MARIA JESSICA CRISTOBAL**  
Science Analyst, Project Research  
Management, and Innovation (SAMRI)



**NAOMI D. BUEDAS**  
Science Analyst, Research and  
Development (SAMRI)



**MARILEE L. BIRAT**  
Senior Analyst, Project Research  
Management, and Innovation (SAMRI)



**RUBANTE E. SAJO**  
Senior Analyst, Project Research  
Management, and Innovation (SAMRI)



**ANALYN O. BURAGA**  
Laboratory Analyst, Project Research  
Management, and Innovation (SAMRI)



**THERENCE LOUISE S. OLVIDA**  
Laboratory Analyst, Project Research  
Management, and Innovation (SAMRI)



**MARK ANTHONY S. DE LUMEN**  
Staff, Office of the Vice President for RDEP



**GERALD C. CABANANA**  
Staff, Office of the Vice President for RDEP