



# RDEP HIGHLIGHTS

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TRAINING WRITESHOP FOR THE GIANTS AND FUTURE THINKERS  
**BRITE PROGRAM**

## FROM IDEAS TO IMPACT: URS BRITE STRENGTHENS THE NEXT WAVE OF RESEARCHERS

Tanay, Rizal — The University of Rizal System (URS) successfully concluded the BRITE Program: Building Resilience, Innovation toward Transformation and Excellence — Training Writeshop for the GIANTS and Future Thinkers at Bakasyunan Resort and Conference Center, Tanay, Rizal. Organized by the Research Development, Extension and Production Division (RDEP) and the Intellectual Property, Innovation and Technology Support Hub, in collaboration with the Academic Affairs Division, the two-day training gathered 195 thesis-bound students and 50 faculty researchers to strengthen research capability across URS.

The event opened with messages from Dr. Marites M. Rio, Dr. Marvin P. Amino, Dr. Allan E. Conde and University President Dr. Nancy T. Pascual, underscoring URS' commitment to research excellence. Distinguished speakers including Dr. Rosenda A. Bronce, Prof. Jerry C. Esperanza, and Engr. Regie C. Magnaye led lectures, open forums, and collaborative discussions to deepen research skills and ethical practice.

Day Two highlighted proposal presentations and critiquing, recognizing promising outputs and culminating in awarding of certificates and reflections from Engr. Merie Ann C. Dudang on purposeful and responsible scholarship. Aligned with SDG 4, SDG 9, and SDG 17, the BRITE Program equips emerging researchers to produce meaningful studies and contribute to local and national development.



## 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.

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# NREACH 2025 IGNITES COLLABORATIVE INNOVATION TOWARD A FUTURE READY PHILIPPINES

NREACH 2025 successfully strengthened collaboration among researchers, educators, and development advocates, serving as a dynamic platform for knowledge exchange, partnership-building, and the promotion of innovative and community-responsive initiatives.



The event gathered a total of 144 participants from both within the University of Rizal System and external partner institutions, reflecting strong multi-sectoral engagement and shared commitment to research and development.

The conference brought together key institutions and organizations, with valuable collaboration from the Department of Science and Technology (DOST) Region IV-A, the Department of Education (DepEd) – Division of Rizal and Antipolo, the Philippine Educational Measurement and Evaluation Association (PEMEA), the Philippine Extension and Advisory Services Network, Inc. (PhilEASNet), the Francisco and Enriqueta Angeles Science Memorial Fund, the Farmers Information and Technology Services Center–Rizal, and the University of Rizal System Graduate School of Education.

Through these strong partnerships, NREACH 2025 reinforced the University of Rizal System's commitment to fostering collaborative research, evidence-based education, and inclusive extension services. The event further advanced URS' mission to promote innovation, community empowerment, and academic leadership, contributing meaningfully to the development of a more resilient, competitive, and future-ready Philippines.





## PACKAGING PROGRESS: WRITE 2.0 POWERS COMMUNITIES THROUGH INNOVATION AND KNOWLEDGE

Mabitaac, Laguna — Innovation met purpose as WRITE 2.0 officially unfolded at View Mountain Resort, gathering passionate educators, researchers, and extension advocates for a dynamic Workshop on Resource and Information Materials Packaging for Technology Transfer and Community Empowerment held on December 9 to 10, 2025.

More than just a workshop, WRITE 2.0 served as a strategic platform for transforming research outputs and technical knowledge into accessible, community ready materials. Participants engaged in intensive sessions focused on refining content, enhancing visual presentation, and aligning materials with the real needs of partner communities. The goal was clear: make knowledge not only informative but transformative.

Set against the refreshing landscape of Mabitaac, the two day activity encouraged collaboration and creativity. Experts guided attendees through the process of developing clear, impactful, and user friendly resource materials that can bridge the gap between academic innovation and grassroots application. Through hands on writeshop sessions, participants reworked their outputs to ensure that technologies and research based solutions can be understood, adopted, and sustained by communities.

WRITE 2.0 underscored the vital role of effective communication in technology transfer. It emphasized that innovation does not end in laboratories or academic journals. True success is measured when communities are empowered to utilize these innovations to improve livelihoods, strengthen resilience, and build sustainable futures.

As the workshop continues, one message resonates strongly among participants: when knowledge is carefully packaged and purposefully delivered, it becomes a powerful tool for community empowerment and nation building.

## URS CHARTS THE FUTURE: RESEARCH LEADERS GATHER FOR TRANSFORMATIVE STRATEGIC PLANNING WORKSHOP

Mabitaac, Laguna — The University of Rizal System convened its Research and Development Strategic Planning Workshop on December 11 to 12, 2025 at Amazing View Mountain Resort, bringing together research leaders and key officials to chart a stronger and more unified direction for the institution.

The two day workshop focused on evaluating accomplishments, identifying gaps, and crafting strategic, innovation driven plans aligned with national priorities and global development goals. More than a planning session, the gathering reaffirmed URS’s commitment to advancing research excellence, fostering collaboration, and transforming knowledge into impactful community solutions.

Through purposeful dialogue and collective leadership, the Research and Development Unit continues to strengthen its mission of nurturing tomorrow’s noblest through quality and relevant research.



# YOUNG INNOVATORS RISE: URS TEAM CLINCHES MAJOR WINS AT REGIONAL TECH PITCHING AND POSTER COMPETITIONS

Young innovators from the University of Rizal System made a remarkable mark at the 4th Regional Live Technology Pitching and 2nd Regional Technology Poster Competition, bringing home top awards that highlight the university's growing strength in research and innovation.

Representing URS Morong, a standout presenter captured both the Best Pitcher Award and the Best Technology Award with *IncuvAI-sion*—an AI-powered incubator designed to reduce energy waste and improve egg incubation efficiency for Filipino farmers. The technology's blend of mechanical design, electronics, and AI impressed judges and showcased the potential of URS-led innovations in supporting local industries.

The event, held on October 29, 2025 at De La Salle University–Dasmariñas, also celebrated other URS participants who earned distinctions in technology pitching, poster presentations, and video showcase competitions. Their recognitions, including awards for Best Technology Pitched and Second Place finishes in various categories, demonstrated the breadth and depth of URS research talent.

Proudly holding their certificates and prizes, the URS team stood as a testament to what young researchers can achieve with creativity, mentorship, and a strong innovation culture. Their success reflects the university's continued commitment to empowering students to develop impactful, real-world solutions.



# Bridging Technology and Communities: University of Rizal System Launches Its First Extension Week

In a bold step toward deepening its commitment to public service, the University of Rizal System through its Extension Services Unit successfully launched its First Extension Week from October 20 to 24, 2025 via online conferencing. Carrying the banner of URS LIFT C or Linking Innovative Future Building Technologies and the Community, the weeklong celebration marked a milestone in the university's continuing mission to bring knowledge beyond the classroom and into the heart of communities.

Anchored on the theme Purpose Driven Actions for Sustainable and Empowered Communities, the initiative underscored the vital role of extension work in transforming lives. More than a showcase of programs, the celebration served as a dynamic platform to highlight the tangible outputs and outcomes of URS extension projects. It strengthened partnerships, fostered collaboration, and reinforced the university's promise to remain responsive to the evolving needs of society.

The event gathered a diverse network of stakeholders including community partners, representatives from the Agricultural Training Institute CALABARZON, various Local Government Units across Rizal Province, members of the general public, and the dedicated body of URS students, faculty, and staff. The strong participation reflected a shared vision of inclusive growth and community empowerment through education and innovation.

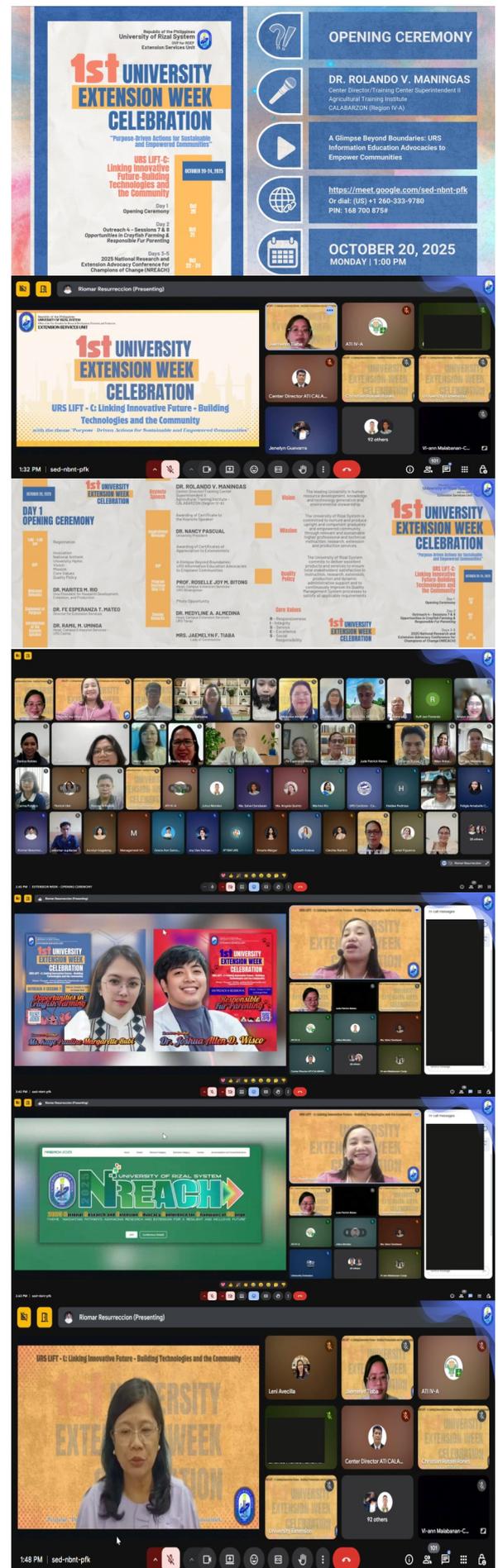
Delivering the keynote address during the opening ceremony was Dr. Rolando V. Maningas, Center Director of the Agricultural Training Institute CALABARZON. His message resonated deeply with university extensionists and participants alike as he emphasized accessible and community centered education. He powerfully noted that meaningful service goes beyond physical presence, reminding everyone that trainings are no longer confined to fields and classrooms but can be brought directly to homes, laptops, and radios. His words affirmed the significance of digital platforms in expanding the reach of transformative learning.

Throughout the week, a series of knowledge sharing sessions demonstrated the breadth of URS extension initiatives. OUTREACH 4 Session 7 explored Opportunities in Crayfish Farming, providing participants with insights into sustainable aquaculture practices. The session featured Ms. Kaye Paulene Margarett Rubi from the Bureau of Fisheries and Aquatic Resources Tanay, who discussed the economic potential and technical considerations of crayfish production for local communities.

On the following day, OUTREACH 4 Session 8 turned the spotlight on Responsible Fur Parenting. Dr. Joshua Allen D. Wisco of the Department of Veterinary shared expert guidance on proper pet care, responsible ownership, and animal welfare. The lecture highlighted the growing importance of veterinary education not only for animal health but also for public health and community well being.

Culminating the celebration was the three day online conference titled the 2025 National Research and Extension Advocacy for Champions of Change or NREACH. The conference gathered researchers, extensionists, and advocates who champion innovative solutions to pressing social challenges. It served as a fitting finale, reinforcing the university's integrated approach to research and extension as twin pillars of sustainable development.

The First Extension Week stands as a testament to URS commitment to purposeful engagement. By bridging innovative technologies with real community needs, the university continues to redefine the boundaries of public service. In a rapidly changing world, URS proves that when education is guided by purpose and partnership, it becomes a powerful force for empowerment and lasting impact.



# URS RDEP PRIME MOVERS LEVEL UP: GELCEP 2025 IGNITES INNOVATION AND COLLABORATION AT CENTRAL LUZON STATE UNIVERSITY!



*Science City of Muñoz, Nueva Ecija* — In a strong stride toward excellence and collaboration, the University of Rizal System (URS) Research, Development, Extension, and Production (RDEP) Division conducted its Guided Exploratory Learning cum Capacity Enhancement Program (GELCEP) for RDEP Prime Movers at Central Luzon State University (CLSU) on July 16, 2025.

With the goal of amplifying institutional knowledge and fortifying strategic partnerships, the program featured a dynamic blend of presentations, academic exchanges, and on-site explorations—uniting two of Region III’s powerhouse academic institutions in research and extension.

The event was graced by key officials from both universities. CLSU was represented by its Vice President for Research and Extension, Dr. Emmanuel M. Vera Cruz, who warmly welcomed the URS delegation and emphasized the importance of continuous learning and collaboration across SUCs.

Leading the URS delegation was Dr. Marites M. Rio, Vice President for Research, Development, Extension and Production, who lauded the initiative as a timely avenue to sharpen institutional vision and boost innovation within URS.

Dr. Marites M. Rio also shared the URS perspective, reinforcing the university’s commitment to research excellence and inclusive development. An open forum allowed participants to exchange insights and raise institutional concerns, paving the way for possible inter-university collaborations.

The RDEP Champions had the opportunity to tour CLSU's renowned KAMALIG and other key facilities, enriching their understanding of sustainable agri-technologies, knowledge hubs, and innovative community-based models. This was followed by a networking lunch, where participants built new connections and explored ideas for future synergy.

The afternoon was dedicated to a specialized tour of the CLSU Business Affairs Section, where the URS delegation gained valuable exposure to income-generating projects, entrepreneurial models, and sustainable campus operations—providing a framework for future implementation at URS campuses.

GELCEP 2025 exemplifies the URS RDEP Division’s proactive stance in expanding institutional capacity, strengthening partnerships, and fostering a culture of excellence in research, extension, and production.

As the RDEP Prime Movers return inspired and recharged, the collaboration between URS and CLSU sets a high benchmark for academic solidarity and innovation in service of national development.

*“Today’s learning sparks tomorrow’s transformation.”*



## URS RDEP SOARS FORWARD: GELCEP 2025 AT BULSU SPOTLIGHTS INNOVATION AND RESEARCH SYNERGY!

Malolos, Bulacan — The University of Rizal System (URS), through its Research, Development, Extension, and Production (RDEP) Division, continued its mission to empower academic leaders with the second leg of its Guided Exploratory Learning cum Capacity Enhancement Program (GELCEP)—this time hosted by Bulacan State University (BuSU) in the historic city of Malolos.

GELCEP 2025 brought together RDEP Prime Movers of URS to immerse in the best practices and innovation-driven programs of BuSU, fostering a day filled with academic exchange, collaborative opportunities, and visionary insights.

The day kicked off with warm hospitality from the BuSU Research and Extension community, led by Dr. Joseline M. Santos – Director of Research Management Office (RMO) , Her opening presentation set the stage for a series of thought-provoking talks from BuSU’s leading experts in research, extension, technology, and innovation:

The extensive sharing sessions offered URS delegates a rare inside look into BuSU’s integrated research and extension framework—marked by innovation centers, strong stakeholder engagement, and institutional efficiency. These insights are set to inspire similar reforms and enhancements across URS campuses.

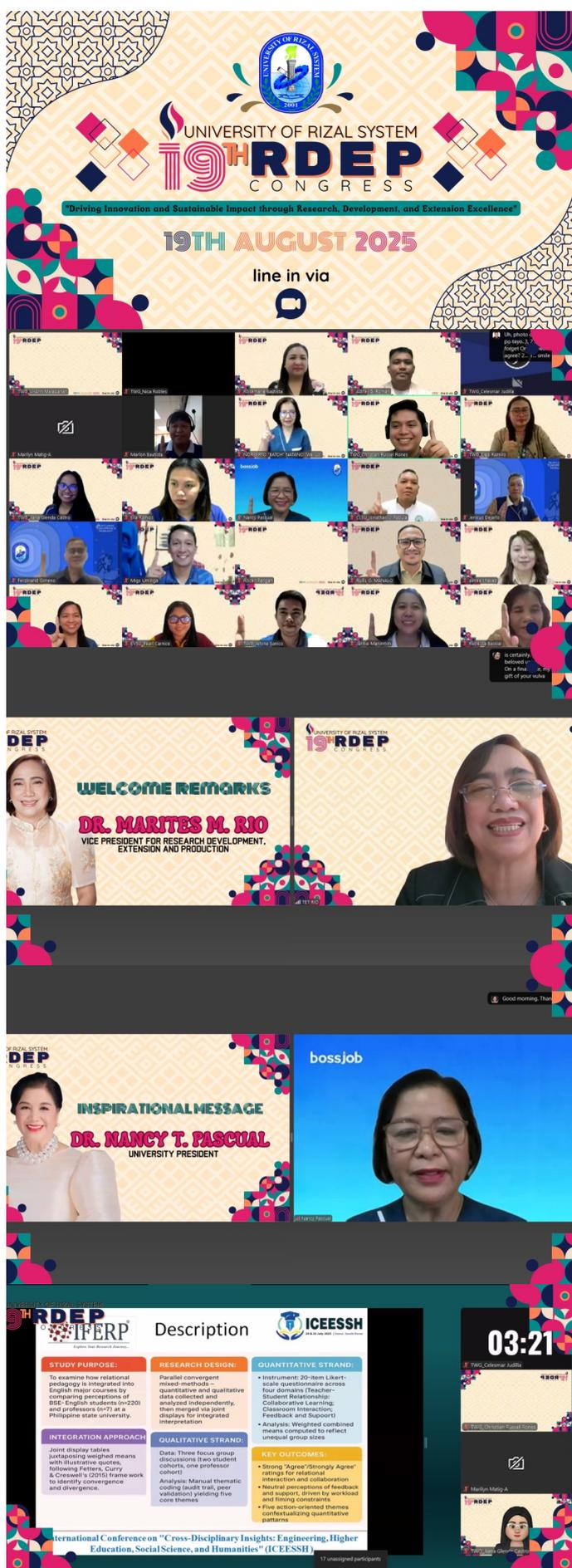
GELCEP 2025 at BuSU was not just a capacity-building event—it was a catalyst for academic transformation, inter-SUC synergy, and a shared vision of research for national development.

As RDEP Prime Movers return to URS equipped with renewed knowledge and actionable insights, the legacy of GELCEP continues to grow—proving that with the right people and partnerships, transformative education and service become unstoppable forces.

*“Together, we don’t just explore—we elevate.”*



# URS Celebrates Innovation and Excellence during 19th RDEP Congress



The University of Rizal System (URS), through the Research Development, Extension, and Production (RDEP) Division, successfully conducted the 19th RDEP Congress on August 19, 2025, via Zoom. Anchored on the theme “Driving Innovation and Sustainable Impact through Research, Development, and Extension Excellence,” the activity served as a major venue for showcasing the University’s completed and ongoing research and extension initiatives across its campuses.

The Congress formally opened with messages delivered by Dr. Marites M. Rio, Vice President for Research Development, Extension, and Production; Prof. Jerry C. Esperanza, Director for Research Development; and Dr. Nancy T. Pascual, University President.

Throughout the day, participants presented their scholarly outputs under various categories, including Research (Descriptive 1, Descriptive 2, Experimental/Developmental) and Extension, through both oral and e-poster presentations. These presentations were carefully evaluated by invited experts from different higher education institutions, ensuring a rigorous and credible assessment process.

The activity concluded with the announcement of winners, recognizing exemplary research and extension works that demonstrated innovation, relevance, and impact.

The 19th RDEP Congress concluded with closing remarks from Dr. Fe Esperanza T. Mateo, Director for Extension Services, who commended the researchers, extensionists, evaluators, and organizers for their active participation and commitment to advancing research and community engagement.

Through this annual academic gathering, the University of Rizal System continues to strengthen its culture of research excellence and meaningful extension, reinforcing its mission of delivering innovative and sustainable solutions for both academic and community development.



# UNIVERSITY OF RIZAL SYSTEM

# 19<sup>TH</sup> RDEP CONGRESS

# WINNERS



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*Congratulations*  
Winners of the **19<sup>TH</sup> RDEP CONGRESS**

### Descriptive Research Category

PLACE	TITLE	RESEARCHER/S
1st	Enduring Against the Odds: Phenomenologizing the Experiences of Women Academic Leaders in a VUCA Environment	Dr. Analyn V. Inarda
2nd	Exploring Fractal Dimension Analysis of Academic Performance and Pre-Board Examination Results: A Case from Teacher Education Students at URS Tanay Campus	Dr. Floriel V. Ulat
3rd	GIS-based Bamboo Suitability Mapping and Delineation of Bamboo Clumps in Selected Areas in the Town of Rodriguez, Rizal	Dr. Romeo C. Pati Dr. Jericho M. Inarda Prof. Freddie C. Regalario Dr. Florante J. Mercado



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Winners of the **19<sup>TH</sup> RDEP CONGRESS**

### Developmental Research Category

PLACE	TITLE	RESEARCHER/S
1st	Production and Commercialization of Powdered Trichantera	Dr. Rocan B. Pangan
2nd	Artificial Intelligence Grades Encoder	Dr. Marlon A. Bautista Prof. Paul Arvy V. Alfonso
3rd	FYRO (Fire Safety Reconnaissance Observer): A Gas Detection and Alert Robot	Engr. John Dennis Z. Espiritu Dr. Norberto M. Nataño Engr. Froilan Joseph P. Paz



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### Experimental Research Category

PLACE	TITLE	RESEARCHER/S
1st	Population Dynamics of Laguna de Bay Native Fishes Under Ecosystem Disturbances	Dr. Jonathan Carlo A. Briones Prof. Jose Allan B. Dieta Prof. Mark Anthony B. Cinco Prof. Jerry C. Esperanza
2nd	Phytochemical, Antioxidant, and Toxicity Analysis of Lando ( <i>Embelia philippinensis</i> A.DC.) Extracts, and Nutrient Profiling of Its Derived Product	Dr. Cyrene T. Navalta
3rd	Development, Acceptability and Effectiveness of Worktext in Precalculus	Dr. Jenisus O. Dejarlo



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Winners of the **19<sup>TH</sup> RDEP CONGRESS**

### Research E-Poster

PLACE	TITLE	RESEARCHER/S
1st	GIS-based Bamboo Suitability Mapping and Delineation of Bamboo Clumps in Selected Areas in the Town of Rodriguez, Rizal	Dr. Romeo C. Pati Dr. Jericho M. Inarda Prof. Freddie C. Regalario Dr. Florante J. Mercado
2nd	Exploring Fractal Dimension Analysis of Academic Performance and Pre-Board Examination Results: A Case from Teacher Education Students at URS Tanay Campus	Dr. Floriel V. Ulat
3rd	Acceptability of the Contextualized Worktext in Mathematics in the Modern World for Business and Accountancy Students	Dr. Floriel V. Ulat



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### Extension Category

PLACE	TITLE	EXTENSIONIST/S
1st	Advocacy on Communication Enhancement & Gender and Development (ACEGAD) Literacy Training Program – Phase 2	Dr. Jocelyn L. Gagalang Prof. Keith D. Cruz Dr. Mark Ray P. Sioson
2nd	URS Office Personnel Information Sharing: A Modular Approach (Phase IV) URS OPIS IV	Dr. Analyn V. Inarda, Prof. Michael L. Protacio Prof. Olivia R. Cababat, Mrs. Maricar O. Soberano Mrs. Marilou C. Hernandez
3rd	KAYAKAPP LGBTQIA+	Prof. Anniversary M. Balbuena Mr. Rodler A. Villalon Ms. Maria Lourdes Q. Serato Prof. Jerry C. Esperanza Prof. Ferdinand C. Gimeno Prof. Armando C. Cinco



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Winners of the **19<sup>TH</sup> RDEP CONGRESS**

### Extension E-Poster

PLACE	TITLE	EXTENSIONIST/S
1st	Advocacy on Communication Enhancement & Gender and Development (ACEGAD) Literacy Training Program – Phase 2	Dr. Jocelyn L. Gagalang Prof. Keith D. Cruz Dr. Mark Ray P. Sioson
2nd	URS Office Personnel Information Sharing: A Modular Approach (Phase IV) URS OPIS IV	Dr. Analyn V. Inarda, Prof. Michael L. Protacio Prof. Olivia R. Cababat, Mrs. Maricar O. Soberano Mrs. Marilou C. Hernandez
3rd	Project READ: Raising Enthusiastic and Active Dwellers – Phase 3 (A Community Reading Program for the Townsfolk of Pililla, Rizal)	Prof. Keith D. Cruz Dr. Jocelyn L. Gagalang Mrs. Anna Minia Lourdes C. Martinez Dr. Mark Ray P. Sioson

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**19<sup>th</sup> RDEP CONGRESS**

**Linguistic Features, Comprehensibility, and Readability of Pesticide Product Warnings in the Philippines**  
**SHIELANNE S. DACUMOS**

11:03

**INTRODUCTION**

- Educational success depends not only on quality teaching but also on effective instructional materials and facilities. Teachers play a key role in creating and using these tools to enhance learning. As education evolves, adopting innovative materials becomes essential for boosting teaching and student engagement. In line with the Education Act of 1982 and Presidential Decree 6-A, instructional material development is crucial for quality education. Motivated by this, the researchers aim to develop a validated, acceptable and effective Precalculus worktext to foster independent learning, strengthen math skills, and potentially serve as a copyrightable and marketable resource.

09:24

17 unassigned participants

UNIVERSITY OF RIZAL SYSTEM  
**19<sup>th</sup> RDEP CONGRESS**

**Linguistic Features, Comprehensibility, and Readability of Pesticide Product Warnings in the Philippines**  
**SHIELANNE S. DACUMOS**

14:44

**CRITERIA FOR EXTENSION CATEGORY (ORAL PRESENTATION)**

CRITERIA	MAXIMUM POINTS
Content	25%
Organization	25%
Delivery	20%
Visual Aids	20%
Time Management	10%
<b>TOTAL</b>	<b>100%</b>

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**19<sup>th</sup> RDEP CONGRESS**

**PRESENTATION OF EVALUATORS**

**PROF. LOVELY CELESTE F. BORASA**  
Campus Research Coordinator, Calicut Campus

**PROF. IRENE O. FELICIANO**  
Campus Extension Head, Antipolo Campus

Good meeting everyone!

UNIVERSITY OF RIZAL SYSTEM  
**19<sup>th</sup> RDEP CONGRESS**

**Mission**

and production

**LOVE NEVER FAILS**  
by DAVID HAAS

UNIVERSITY OF RIZAL SYSTEM  
**19<sup>th</sup> RDEP CONGRESS**

**INSPIRATIONAL MESSAGE**  
**DR. NANCY T. PASCUAL**  
UNIVERSITY PRESIDENT

bossjob

UNIVERSITY OF RIZAL SYSTEM  
**19<sup>th</sup> RDEP CONGRESS**

19<sup>th</sup> AUGUST 2025  
line in via

14:50

**QUESTION & ANSWER**

10:58

# URS STRENGTHENS RESEARCH CULTURE IN 2025 AGENCY IN HOUSE REVIEW

The University of Rizal System (URS), through the Office of the Vice President for Research Development, Extension, and Production (RDEP), successfully conducted the 2025 Agency In-House Review (AIHR) of Completed Researches and Full-Blown Research Proposals on May 29, 2025, via Zoom.

The whole-day review gathered faculty-researchers from various URS campuses who presented a total of 17 completed researches and 85 full-blown research proposals across multiple disciplines. The AIHR provided a venue for scholarly discussion and constructive critique aimed at improving research design, methodology, and alignment with institutional and national research priorities.

Research presentations covered diverse thematic areas, including Education, Technology and Natural Sciences, Business, Social Sciences, Gender and Development, Fisheries, Environmental Studies, and emerging fields such as Artificial Intelligence, robotics, renewable energy, and digital transformation. Many studies addressed community-based concerns and regional development issues, underscoring URS's mandate to generate responsive and impact-driven research.



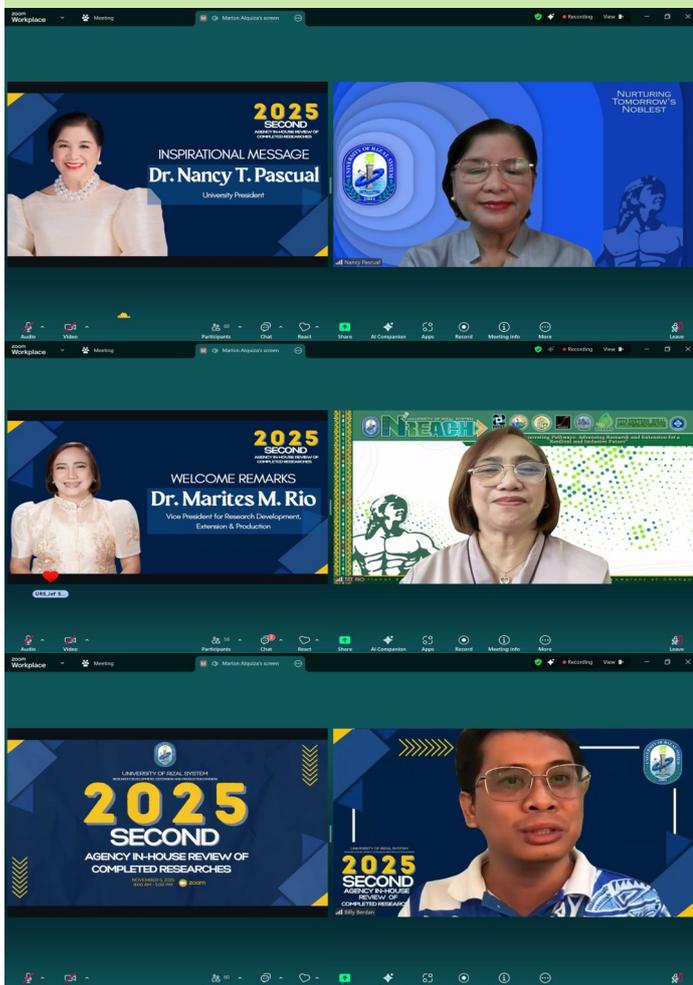
## URS SHOWCASES RESEARCH EXCELLENCE IN 2ND AGENCY IN-HOUSE REVIEW OF COMPLETED RESEARCHES

The University of Rizal System (URS), through the Research Development, Extension and Production (RDEP) Division, successfully conducted the 2025 2nd Agency In-House Review (AIHR) of Completed Researches on November 5, 2025, via an online platform. The activity served as a venue for the presentation of 21 completed research studies across various disciplines and campuses.

The review featured research presentations grouped into three major clusters: Group A (Agriculture, Business, Fisheries, and Technology), Group B (Education and community-centered studies), and Group C (Education and Information and Communication Technology), highlighting research aligned with institutional and community needs.

Presentations from various URS campuses were evaluated by external experts from partner institutions, ensuring the quality and relevance of research outputs.

The activity concluded with the awarding of certificates to evaluators and the announcement of qualifiers for the RDEP Congress.





## University Extension Services and Research Development Held an Intensive Training on Impact Assessment and Sustainability of Extension Projects

To strengthen the capacity of educators and extension professionals in evaluating development initiatives, the University Extension Services and Research Development conducted a two-day training on Impact Assessment and Sustainability of Extension Projects on April 28–29, 2025, at the Audio Visual Education Center (AVEC).

The training brought together key officials and personnel from across URS, including faculty extensionists, research coordinators, and project implementers from various colleges and campuses. Participants actively engaged in discussions aimed at enhancing their ability to assess and sustain community-based and institutional projects.

Experts from the University of the Philippines Los Baños (UPLB) delivered technical lectures combining theory and practical tools for measuring outcomes and sustainability.

Mr. Francis John F. Faderogao, University Researcher Center for Strategic Planning and Policy Studies at the College of Public Affairs and Development, discussed the foundations, theories, and principles of impact assessment.

Asst. Prof. Roselle V. Collado of the Institute of Statistics at the College of Arts and Sciences, led an in-depth discussion on quantitative tools and methods for impact assessment, complemented by hands-on exercises and data application.

On the second day, Ms. Samantha Geraldine G. de los Santos, Assistant Professor at the Institute for Governance and Rural Development, covered qualitative approaches to impact evaluation, highlighting participatory tools and stakeholder engagement strategies.

Dr. Andrew D. Gasmen of the Agricultural Systems Institute at the College of Agriculture and Food Science, presented methodologies for assessing impact in agricultural and extension projects, integrating systems thinking into evaluation design.

The training conclude with Mr. Faderogao session's on best practices, common challenges, and strategies for embedding sustainability in long-term community and institutional initiatives, providing participants with a solid framework for improving extension programs across public service sectors.



## URS–RDEP and DOST Rizal Conduct Online Orientation on Research Priorities: Preparing for the DOST Grants-In-Aid (GIA) Call for Proposals

The University of Rizal System’s Research Development Extension and Production (RDEP), in collaboration with the Department of Science and Technology (DOST) Rizal, conducted an online orientation on Research Priorities: Preparing for the DOST Grants-In-Aid (GIA) Call for Proposals on February 27, 2025, via Google Meet.

The activity gathered key research personnel and served as a platform to strengthen collaboration and readiness for DOST-funded research initiatives.

The orientation featured messages from URS and DOST officials highlighting the importance of knowledge, innovation, and bayanihan in advancing research. Discussions focused on the role of DOST-PCAARRD, its priority areas in food, agriculture, environment, and natural resources, as well as the revised guidelines of the DOST GIA Program, including eligibility requirements and proposal submission processes. The activity provided participants with valuable insights and a clearer understanding of opportunities to contribute

to the national research and development goals.

The activity concluded with a wrap-up program and closing remarks delivered by Dr. Jannie S.J. Manimtim of the College of Education, URS Morong. Overall, the workshop reinforced URS’s commitment to advancing research and development through collaborative planning, shared accountability, and continuous improvement.



## URS Conducts Online Orientation, MOA Signing, NTP Release

The University of Rizal System held an online orientation on the implementation of new extension projects, the signing of the Memorandum of Agreement (MOA), and the Notice to Proceed (NTP) between campuses of the University of Rizal System and the Faculty Extensionists on February 13, 2025, via online orientation.

The event was led by University President Dr. Nancy T. Pascual, together with University Vice for RDEP, Dr. Marites M. Rio; Vice President for Administration and Finance, Dr. Marvin P. Amino; and Vice President for Academic Affairs, Dr. Allan E. Conde. To equip the attendees with extensive knowledge on project implementation, Director for Extension Services Dr. Fe Esperanza T. Mateo delivered a comprehensive orientation.

Additionally, the newly approved extension projects and extensionists from the different campuses of the University of Rizal System: Angono, Binangonan, Morong, Pililla, and Tanay were also presented. In her message, University President Dr. Nancy T. Pascual expressed her appreciation for the personnel and faculty extensionists, stating, “I salute our extensionists who selflessly devote a portion of their time to serve the community... Be always reminded that the work we do as extensionists has the potential to change lives and empower individuals.”

The event was held to strengthen the University’s extension projects and improve the quality of education.



# IPITSH Soars in 2025

## 145 Intellectual Property Filings Mark a Breakthrough Year of Innovation and Impact

Innovation reached new heights in 2025 as the Intellectual Property, Innovation and Technology Support Hub proudly recorded an impressive 145 total intellectual property filings, reflecting a culture of creativity, research excellence, and industry driven solutions.

Leading the accomplishments are seven invention patent filings, showcasing the institution's commitment to developing novel technologies that respond to real world challenges. Complementing these are one industrial design filing and three newly registered utility models, further strengthening the portfolio of protected innovations and practical solutions.

The creative sector also flourished with a remarkable 137 copyright applications. Of these, 93 were submitted by student researchers and 44 by faculty and researchers, proving that innovation is deeply embedded across all academic levels. This milestone highlights a thriving research ecosystem where both mentors and learners actively contribute to knowledge creation and protection.

In addition, four IEC materials were developed to support information dissemination, technology transfer, and community engagement efforts. These materials ensure that innovation does not remain within laboratories and offices but reaches communities where it can create meaningful change.

The 2025 IP filing accomplishments stand as a testament to the institution's growing leadership in intellectual property development. More than numbers, these achievements represent ideas transformed into protected assets, research elevated into real world solutions, and creativity empowered for sustainable growth.

With 145 filings in a single year, IPITSH continues to build a strong foundation for a future driven by innovation, protection, and purposeful impact.

### COPYRIGHT 2025

	TITLE	AUTHOR/S	REGISTRATION NUMBER	FILING DATE AT NLP
1	Performance-Based Learning Activities in Cookery for Grade 9 Learner	Christian Lee Luis A. Montiadora, Marie Antoinette C. Matematico, Dyan S. Mercado, Josh P. Reyes, Dr. Jannie S.J. Manimtim	A2025-587	March 18, 2025
2	URS IMREACH Poster	Alking P. Sunga	O2025- 835	March 18, 2025
3	Multiple Intelligences-Based Performance Tasks in English 10	Sophia Chester S. Aricano, Mica Faith V. Matematico, Shergie Gwyneth N. Ocampo, Dr. Evelyn P. Magdalena	A20205-586	March 18, 2025
4	Tracer Study of Bachelor of Secondary Education Major in Mathematics Graduates of University of Rizal System-Morong	Hannah Jancel G. De Villa, Jorimae O. Lacson, Liahona Mae S. Padilla, Mariella L. Lavina, Nino Ian P. Ranas, Leni A. Avelilla	O2025-842	March 18, 2025
5	Mnemonic Model for Records Management-KAP GLENN: Serbisyonng Maaayos at Tapat	Analy N. Inarda	O2025-836	March 18, 2025
6	Mnemonic Model for Records Management-KAP GLENN: Sistema ng Pamamahala ng mga Rekord	Analy N. Inarda	O2025-837	March 18, 2025
7	Tiktok-Based Tutorial Videos in Mathematics for Grade 8 Learners	Karen F. San Juan, Christian M. Felix, Carlo L. Regalario, John Rhey R. Lomatao, Paula Cristin Jade C. Penaranda	O2025-838	March 18, 2025
8	Compilation of Tiktok-Based Tutorial Videos for the Least Mastered Competencies in Mathematics 8 S.Y 2022-2023	Karen F. San Juan, Christian M. Felix, Carlo L. Regalario, John Rhey R. Lomatao, Paula Cristin Jade C. Penaranda	L2025-33	March 18, 2025
9	Cognitive-Based Enhancement Videos Addressing the Three (3) Least Mastered Competencies in Mathematics 7	Loudani Mae O. Pajara, Dawn Mikka Imonnen I. San Juan, John Joseph L. Antones, Stephanie Joy U. Ocampo, Leni A. Avelilla	L2025-34	March 18, 2025
10	Cognitive-Based Enhancement Videos in Mathematics 7	Loudani Mae O. Pajara, Dawn Mikka Imonnen I. San Juan, John Joseph L. Antones, Stephanie Joy U. Ocampo, Leni A. Avelilla	O2025-839	March 18, 2025
11	Multi-Functional Learning Tool-kit in Teaching Digital Electronics	Emmanuel Jr. A. Fernandez, Jericho R. Rubaya, Rav S.G. Maloles, Ronald John H. Dondonilla, Dr. Ricardo V. Naraja	O20205-840	March 18, 2025
12	Digital Reading Material for Grade 1 Learners	Miezl Angela C. San Juan, Jazmin Marie R. Delos Santos, Janna Patrice T. Bermudez, Essel John Royd A. Gondra, Helen R. Blanquisco	O2025-841	March 18, 2025
13	Video Lessons in Araling Panlipunan for Grade 5 Learners	Ma. Pamela May R. Pasco, Charlene M. Dela Cruz, Mary Grace Morada, Patrice Mari R. Oras, Dr. Reina R. Miranda	A2025-588	March 18, 2025
14	Collaborative Learning Activities in Mathematics for Grade 3 Learners	Jeanne Charlemae SM. Vega, Arvin L. Guiritan, Pauline Lyle V. Segundo, Mara Lyka G. Vilador, Reina R. Miranda	O2025-843	March 18, 2025
15	2020 RDEP Highlights	Marites M. Rio	B2025-11	March 18, 2025
16	2021 RDEP Highlights	Marites M. Rio	B2025-13	March 18, 2025
17	2022 RDEP Highlights	Marites M. Rio	B2025-14	March 18, 2025
18	2023 RDEP Highlights	Marites M. Rio	B2025-15	March 18, 2025
19	2024 RDEP Highlights	Marites M. Rio	B2025-12	March 18, 2025
20	The Ridges of Volume IV 2024	Esther C. Recla, Cleofas M. Ramiro	B2025-16	March 18, 2025
21	Employers' Feedback on the Job Performance of the Bachelor of Secondary Education Major in Mathematics Graduates of University of System-Morong	Ricky M. Matlac, Joseph O. Borja JR., Charls DP. Delos Santos, Florelyn D. Galang, John Kenneth A. Rellores, Jenius O. Dejarlo	O2025-948	April 15, 2025
22	5E- Based Learning Activities in Science 5	Camila R. De La Cruz, Abbiele Mae P. Julian, Kyla Charlene DC. Buendia, Avnleigh Gwen U. Halili, Earth Dela Paz-Padilla	A2025-925	April 15, 2025

23	The Engaging Activities. A teacher Guidefor Mathematics	Monica S. Coligado, Kristina S. Alfabeto, Myka C. Aragon, Princess Rhonalyn L. Gonzaga, Helen R. Blanquisco	A2025-924	April 15, 2025
24	Manipulative Instructional Materials in Teaching Science 4	Diana O. San Diego, Ma. Andrea S. Revoltar, Jazzmel DV. Rull, Christine Grace M. Javier, Earth Dela Paz-Padilla	L2025-46	April 15, 2025
25	Interactive Board Game In Grammar for Grade 5 Learners	Jessa P. Tantiongco, Leonardo R. Casinsinan, Jerome R. Castillo, Reina R. Miranda	L2025-45	April 15, 2025
26	Game-Based Activities in Mathematics	Dhezer Ann C. Resurreccion, Chariattane I. Sanchez, Jessel Mae B. Tiratira, Shaina Jane C. Tiratira, Princess Nica V. Villamayor	L2025-38	April 15, 2025
27	Experiences of Bachelor of Secondary Education Major in Science in Taking Licensure Examination	Angel Mae Y. Coray, Joseph Anthony B. Orca, Marc Jeroo H. Valenzuela, Earth DP. Padilla	O2025-950	April 15, 2025
28	E- Readings Activities In Developing English Vocabulary Skills For Grade 3 Learners	Honey Let C. Maga, Rafaela Grace C. Arabit, Carmela Rose A. Bolante, Abbygayle G. Francisco, Mary Ann M. Clemente	L2025-44	April 15, 2025
29	Ang Mga Magagandang Kaugalian ng Batang si Migo	Marydee L. Decena, Cresenta Kyle B. Padriquez, Lealyn Gondra, Raetzette F. Mallari, Johanne SJ. Aterradio	A2025-923	April 15, 2025
30	Manipulative Learning Model for Science in Grade 4 Learners	Angeline L. Longyapon, Raphaelalyn M. De Jesus, Joshua Erolin, Johanne SJ. Aterradio	L2025-43	April 15, 2025
31	Manipulative Learning Kit in Science for Grade 4 Learners	Christian H. Mojica, Kriscia Mae C. Anievas, Ma. Cassandra U. Ramos, Ma. Samantha U. Ramos, Jojimar SJ. Julian	L2025-39	April 15, 2025
32	Location Quest	Melanie B. Bolante, Rheena Camille D. Patena, Marell Geneve P. Peralta, Erick Dave L. Rubamba, Reniel M. Domingo	A2025-926	April 15, 2025
33	4 pics 1 Preposition	Reniel M. Domingo, Arnel V. Esquelito, Cindy M. Feliciano, Shirlyn T. Gallan	O2025-951	April 15, 2025
34	Strategies in Reading Comprehension for Grade 2 Learners	Lorilen Jessa S. Riocasa, Ma. Angela DS. Vallesteros, Deborah D. Santelices, Marisol L. Buenaobra	O2025-947	April 15, 2025
35	Puppetry Technique in Listening Comprehension for Grade 3 Learners	Ann Margarette F. Bernardino, Erica K. Guido, Michelle G. Gonzales, Mylene B. Horquia	O2025-949	April 15, 2025
35	Mathic Nat Accomplition of Gamified in Teaching Mathematics in the Elementary Grades	Markwell Roxas, Floravelle A. Bilda, Marcielyn V. Santos, Micaella Marie V. Seva, Ryeth Nica M. De Leon, Patricia mae L. Jopia, Ma. Caren G. Ulang	A2025-929	April 15, 2025
37	Interactive Instruction Material in Araling Panlipunan for Grade 4 Learners	Regine T. Rubaya, Lenny Marie F. Balmore, Ira Lee J. Figuracion, Anna Marie G. Razon, Leoncio C. Catolos	L2025-42	April 15, 2025
38	Smart Agriculture: Automated Monitoring and Control of Vertical Hydroponics Farming for Mustard Green (Brassica Juncea)	Mark Julius V. Lacostales, John Paul G. Dela Cruz, Raymond S. Javier, Val Jerome T. Monterole	O2025-946	April 15, 2025
39	Video Lessons in Araling Panlipunan for Grade 5 Learners	Alyza Mae G. Bauso, Chrizabel A. Acol, Eunice Ericka F. Baris, Rusell P. Duhaylungsod	L2025-41	April 15, 2025
40	IOT-Based Notification System for Blue Tomato Tea Vending Machine	Giezel Ann A. Petate, Christian H. Engracio, Jomari B. Escobar, Joseph Remy S.A. Jimenez, Marvin P. Amino, Ph.D.	O2025-945	April 15, 2025
41	Manipulative Learning Package for Learners with Special Needs	Maria Frisca B. Salazar, Gayle Austine A. Dacunes, Diane EvanieE. Lazaga, Marynelle E. San Diego, Jannie SJ. Manimtim	L2025-40	April 15, 2025
42	S.E.P. Structured Essay Practice	Joshua Jae I. Barrera, Mary Joy Flojo, Hiyas Hazel Galleno, Dyna M. Tolentino, Keith D. Cruz	A2025-928	April 15, 2025
43	Assessment in Learning 1	Jannie SJ. Manimtim	A2025-927	April 15, 2025
44	Timeless Equations: A Journey through the History of Mathematics	Maria Angelica S. Dejarlo, Jenius O. Dejarlo	A2025-1278	May 22, 2025
45	Event Booking System for URS Antipolo Campus	Wendy M. Abion, Patricia Arevalo, Shaina Rose D. Danas, Ron-Ron N. Echave, Froilan Joseph P. Paz	O2025-1239	May 22, 2025
46	Articulate Communication Enhancement (ACE) Training Module	Prencisita P. Lopez, Antonette May L. Abanes, Patrick Dave G. Alamag, Jocelyn L. Gagalang	A2025-1287	May 22, 2025
47	Gender Neutral Language	Yedah Belle H. Arbilon, Reziel Mae H. Book, Anna Marie C. Delovino, Jamaica A. Malayo, Mark Ray P. Sioson	A2025-1286	May 22, 2025
48	Note-Taking Essentials: Techniques, Application and Precision (Note-Tap)	Harlyn P. Aguirre, Mari Joy E. Peregrina, Reileen J. Tica, Mark Ray P. Sioson	A2025-1288	May 22, 2025
49	Teachers Guide Note-Taking Essentials: Techniques, Application and Precision (Note-Tap)	Harlyn P. Aguirre, Mari Joy E. Peregrina, Reileen J. Tica, Mark Ray P. Sioson	A2025-1289	May 22, 2025
50	AI- Driven Traffic Congestion Analysis System through air and noise pollution monitoring	Simon Philip O. Rodriguez, Drake Andrew D. Alejandro, Gerson S. Sacramento, John Richard R. Urbano, Jenadel DL. Antipolo	O2025- 1215	May 22, 2025
51	Tracer Study of Bachelor of Secondary Education Major in Mathematics Graduates of University of Rizal System-Morong	Alexis C. Arguilles, Hannah Emmalen R. Blanquisco, Michaela B. Calmante, Trixie Ann C. Lim, Paula Cristin Jade C. Penaranda	O2025-1216	May 22, 2025
52	IOT-Based Earthquake Monitoring System	John Dennis Z. Espiritu, Fahil M. Namia, Johua D. Ocampo, John Louise C. Quipot, Adrian S. Salameda	O20205-1217	May 22, 2025
53	Incuision: An Enhanced Chicken Egg Incubator with Computer Vision for Fertility Detection	Ashanty Madeline DC. Cruz, Brian Ezekiel D. Batalon, Tristan Manuel T. Sto.Tomas, Mark Jayson F. Villacura, Jenadel DL. Antipolo	O20205-1218	May 22, 2025
54	Integrating Deep Learning Technology for Eggplant ( Solanum Melongena L.) Leaf Disease Detection and Treatment Recommendation	Kevin Carl A. Acebuche, Michael John D. Naral, Irish Shane A. Riva, Michaela Ronsie C. Velgado, Jenadel DL. Antipolo	O20205-1219	May 22, 2025
55	SMART Microalgae-Based Liquid Trees for Gas Emission Detection and Biofuel Transformation	Jannah Bemadette J. Aveccilla, Reiza S. Omingo, Annalyn DR Molina, Jenadel DL. Antipolo	O20205-1220	May 22, 2025
56	Automatic Water Leakage Detection and Identification with Real Time Monitoring System	Mark Joshua J. Cabute, Michael Vicent DC. Dacanay, Robin T. Dela Cruz, Kaidi Mer F. Pantaleon, John Dennis Z. Espiritu	O20205-1221	May 22, 2025
57	Soil Nutrient Sensing System for Agricultural Purposes	Christopher John A. Facultad, John Paul M. Jimenez, Khoji B. Banate, John Edison L. Prado, Justin Jake Songalia, Froilan Joseph P. Paz, John Dennis Z. Espiritu	O20205-1222	May 22, 2025
58	AI Rediction to Improve Survivability of GiantFreshwater Prawn (Macrobrachium rosenbergii) Larvae Via Web-Based Water Quality Monitoring and Temperature Control	Ladon Jasper . Palma, Wendel P. Luces, Airish P. Marquez, Jennie Rose M. Peregrin, Jemuel V. Landerto	O20205-1223	May 22, 2025
59	Motorcycle Anti-Theft Device with GPS Tracker Using Mobile Application	Angelo A. Acquin, Dino Miguel Balbuena, Russel E. Puno, Jeremy P. Salvidar, Daniel John R. Salvador, Raymundo M. Rosales	O20205-1224	May 22, 2025
60	Internet- of -Things (IOT)-Based Smart Cage with Monitoring and Contro; System for Rearing Black Soldier Fly ( Hermetia Illucens)	Argie Anthony D. LA Cumbis, Kirk Dominic M. Haduca, Neil John C. Macasusi, Chyrl Ann A. Magsaraog, Erickson T. Marcos	O20205-1225	May 22, 2025
61	Gasoline-Powered Smart Lawn Mower	John Clark L. Bemandino, Abbygayle Rose C. Sarondo, Ma. Isabel T. Garcia, Johanna G. Balu, John Dennis Z. Espiritu, Michael B. Intia	O20205-1226	May 22, 2025

62	Automated Biodegradable Seedling Pot Molding Machine	Jerome L. Calura, Jewel John J. Cruz, Juan Ezekiel P. Masikip, Merie Ann C. Dudang, Charl Joshua O. Pronda, Rogei Ann B. Sta. Ana	O2025-1227	May 22, 2025
63	3 in 1 Bean to Ground Coffee Processing Machine	John Aldrin Nico B. Arago, Jakki Stacy Wayne A. Serra, Irish Joy O. Banas, Sherwin B. Laidit, Nikkie Mae C. Pilapil, Franz Andrew S.Reyes	O2025-1228	May 22, 2025
64	Design and Development of Sticker Label Printing Machine Using Arduino	John Iloyd S. Catangay, Rhidley Scott A. Obena, Rhrist Ainsly O. Chya, L.A.B Aplado, John Dennis Z. Espiritu	O2025-1229	May 22, 2025
65	IOT- Integrated lanzanes ( Lansium Domesticum) Peel Recycling System for Sustainable Mosquito Control	Marlon R. Martinez, Geoff Kurt S. Guerrero, Richard Marius T. Matawaran , Jemuel V. Landerito	O2025-1230	May 22, 2025
66	Affordable Electrolytic Water Ionizing Device	Catherine B. Dela Fuente,Jefferson B. Doctor, Alvin V. Gomeseria, Juan Paulo D. Jurada, Howell R-Jay M. Macatangay	O2025-1231	May 22, 2025
67	Raw to Market : Automatic Coconut Milk Extractor and Pasteurizing Machine	Erwin John E. Nuyles, Edmmanuel John Josh I. Balangue, John Allan Cabana, Gian Paolo Mores, Ryan Andrei G. Opena, Ver Ian J. Victorio	O2025-1232	May 22, 2025
68	Multifunctional Processing Machine for Producing Fertilized soil using dried Leaves and paper	Natasha T. Grandia, Nicole C. Balingbing, Zaira Elizabeth S. Ojo, Maui John M. Mauricio , Froilan Joseph P. Paz	O2025-1233	May 22, 2025
69	Artificial Intelligence-Driven Monitoring System for Phytoplankton Overblooms	Ma Beatrice F. Lomabas, Ranz Kenrick E. Campo,Airon John A. De Leon, Rodnie JR. D. Lopez, Rio Camille M. Pedrocillo	O2025-1234	May 22, 2025
70	Switchgrass Biomass-Powered Smart Charging Station in Malakabayar, Binangonan Rizal	Heartcelle C. Antazo, Hannah Jazz Riel L. Jarin, Jhazzrel Sharmaine Pabrualinan, Ainsley Justin M. Santos, Jenadel DL. Antipolo	O2025-1235	May 22, 2025
71	Laundry Color Segregation for Visually Impaired Achromatopsia	Ma. Angela V. Aldana, Janine Bernadeth C. Binag, Rylah Marie A. Cerezo, Kimberly S. Gondra, Rio Camille M. Pedrocillo	O2025-1236	May 22, 2025
72	Employers' Feedback on the Job Performance of the Bachelor of Secondary Education Major in Mathematics Graduates of University of System-Morong	Carlos Miguel C. Francisco, Ledralyn G. Guevarra , Leila Marie A. Ojascastro, Kyla N. Perales, Concepcion C. Penaranda	O2025-1237	May 22, 2025
73	Development and Implementation of an Egg Sorting System	Lian Marie B. Bagoy, Sarah Mae T. Borromeo, Erika Angel M. Colduro, Jahmae P. Perez , John Dennis Z. Es	O2025-1238	May 22, 2025
74	Automatic Cacao Bean Fermentation Machine	Mackylee P. Antonio, Margarita Anne G. Rivera, Pryncess A. Cabal, Merry Jeal C. Guibone, Jonela Kim E. Rizo, Lean Jo B. Anievas	O2025-1240	May 22, 2025
75	Portable Language Translator Device for Cebuano and Tagalog Speakers	Kheil Anthony S. Cunanan, Janius Miguel C. Ballesteros, Jhestin I. Digap, Josh Vernon G. Barcenal, Juan Paulo D. Jurada	O2025-1241	May 22, 2025
76	AI-Driven Detection of Leeches (Hirudinea) in Harvested Water Spinach Using Thermal Imaging Technology	Guiller Victor V. Griño, Jhon Henry F. Atamosa, Angelo Taniel L. Darion, Bullet Ryan C. Santiago, Erickson T. Marcos	O2025-1242	May 22, 2025
77	URIMATE: Internet of Things (IoT) - Based System Direct-to-Toilet Portable Urine Analyzer Through Chemical Examination	Mary Jane M. Mendiola, John Feliz C. Arabit, Mariela G. Orifias, Andrea D. Tuballas, Jemuel V. Landerito	O2025-1243	May 22, 2025
78	Freeze Drying Machine for Value Adding of Bananas (Musa Acuminata)	Macquin V. Dela Cruz, Aaron Joshua M. Aragoncillo, Braven Sigifred F. Ciano, Albert J. Dizon, Isak Louise A. Manlangit, Wilson C. Freo, Jr.	O2025-1244	May 22, 2025
79	Solar-Powered Air Quality Monitoring System With AI Prediction and Notification	Lenny M. Llabres, Rae Maritoni C. Ditablan, Byenjar M. Mugar, Jeric O. Yson, Jenadel DL. Antipolo	O2025-1245	May 22, 2025
80	Artificial Intelligence (AI) Based Acne Detection Web Application	AHssah C. Pangandaman, Gio D. Bayaborda, Jens Lennard R. Cruz, Cris Jaycee P. Tintiman, Rio Camille M. Pedrocillo	O2025-1246	May 22, 2025
81	Pelletizing Machine For Water Lettuce (Pistia Stratiotes) as Potential Tilapia Feeds	Trixia Juliane C. San Juan, Ordnael James S. Perillo, Nino Von R. De Jose, Paul Andrei R. Aldave, Ralph Renier DC. Reyes, Alliken Jett I. Ruallo	O2025-1247	May 22, 2025
82	Sappanwood (Biancaea Sappan) Extraction and Filtration Processing Machine	Fjindrae R. Repano, Mark Justin L. Arceo, Alyza Jae A. Dionisio, Joshua R. Endon, Rome Allen Patrick B. Matela, Merie Ann C. Dudang	O2025-1248	May 22, 2025
83	Development of TMM24: A Tablea Making Machine	Pauline Cecille R. Barrameda, Ericka Faye SJ. Bachicha, Harmel C. Basaysay, Precious O. Pontawe, Creilza Mae C. Villamayor, Lean Jo B. Anievas	O2025-1249	May 22, 2025
84	Glass Pulverizing Machine for Efficient Recycling of Liquor Bottles	Suzanne M. Pantaleon, Carlos Jomer A. Arana, Vince S. Balanay, Czarhine Jade DP. Ramirez, Chris Jay B. Sison	O2025-1250	May 22, 2025
85	Extruder Machine for Recycled Polyethylene Terephthalate (RPET) and Rice Husk as Potential 3D Printer Filament	Marc Jordan DG. Bernardo, Raymark V. Denlauto, Aeron James DG. Panlilio, Rainier A. Rondina, Wilson C. Freo Jr.	O2025-1251	May 22, 2025
86	Multifunctional Water Dispenser with Automatic Purifying and Self-Cleaning System	John Renniel T. Narra, Leah Jasmin G. Blas, Jomari B. Carandang, Juliene Kate A. Castro, Kendrick Martin B. Romero, Jayson Full B. Cabubas	O2025-1275	May 22, 2025
87	Development of Peanut Shell and Coconut Husk Insulator for Mini Refrigerator	Edward Joseph M. Payawal, Ron Anthony S. Guinto, Darwin L. Dela Cruz, Renzo G. Garferio, Patrick Emil S. Penada, Wilson C. Freo Jr.	O2025-2276	May 22, 2025
88	Navigating Challenges for Students during their on the Job Training	Diana Rose G. Avenirio, Janine Nicole G. Marquez, Shulamita M. Junio, Ma. Eloisa W. Bustamante, Monique Mei V. Arabit, Mira Raine V. Arabit	O2025-2277	May 22, 2025
89	Learning Instructions in Functional Transitional English Devices for College Students	Nixon Marc A. Masinsin, Rena Leah C. Garcia, Gerlene S. De Villena, Geramicha E. Abogadie, Jocelyn Gagalang	A2025-1542	May 22, 2025
90	Smart Steps: Shaping Masterful Articles Refining Techniques and Strengthening Publishing Skills	Stephanie Andre C. Almene, Marienel A. Pantua, Heleina M. Reambillo, Keith D. Cruz	A2025-1541	May 22, 2025
91	My Heart at Peace	Rommel P. Sergio, Leo C. Rio	F2025-142	May 22, 2025
92	Rise Model: Woman Academic Leaders Thriving in Vuca Environments	Analy V. Inarda	O2025-2274	May 22, 2025
93	Worktext in Differential Calculus	Jose D. Elvena Jr., Emmanuel M. Llarenas	A2025-1543	May 22, 2025
94	The Power of Trichantera	Rocan B. Pangan	O2025-2273	May 22, 2025
95	From Hive to Health: A Smart Stingless Bee Processing	Margie L. Bibat	O2025-2271	May 22, 2025
96	Discover the World of Stingless Bee "Unlock the Secrets of Sustainable Honey Harvesting"	Margie L. Bibat	O2025-2272	May 22, 2025
97	Principles and Strategies in Teaching Mathematics	Paula Cristin Jade C. Penaranda	A2025-1941	July 30, 2025
98	Monitoring and Evaluation Guide: Tracking Xhanges in Climate Awareness and Risk Perceptions in Laguna Lake Communities	Earth DLP. Padilla	A2025-1944	July 30, 2025
99	Climate Awareness and Risk Perceptions Questionnaire for Freshwater Fishing Communities	Earth DLP. Padilla, Jose Allan B. Dieta, Leni A. Avecilla, Jannie SJ Manimtim and Rina C. Antazo	A2025-1943	July 30, 2025
100	ECE Laws, Contracts, Ethics, Safety and Standards	Jenadel DL. Antipolo	A2025-2126 (ISBN #978-621-8135-28-4)	August 20, 2025
101	ME Laws, Ethics, Contracts, Codes and Standards	Merie Ann C. Dudang	A2025-2122 (ISBN # 978-621-8135-27-7)	August 20, 2025
102	Mechanical Engineering Laboratory 2	Merie Ann C. Dudang	A2025-2123 (ISBN # 978-621-8135-26-0)	August 20, 2025
103	Machine Shop Theory	Jakki Stacy Wayne A. Serra	A2025-2124	August 20, 2025

104	ES 5- Environmental Science and Engineering	John Neil B. Herrera , Michael L. Pascua, Joshua R. Tejada	A2025-2125	August 20, 2025
105	Volatile, Uncertain, Complex and Ambiguous (VUCA) World: How Women Academic Leaders Survive	Analy N. Inarda	O2025-2740	August 20, 2025
106	SULAT: Study on Utilization and Learning of Applied Technical Writing a Technical Writing Skills Enhancement Task-Based Workbook	Anabel C. Dela Cruz ,Clarisse B. Tibayan, Crisdale T. Vizcarra, Jocelyn L. Gagalang	A2025-2121	August 20, 2025
107	CE 10 Principles of Reinforced Concrete	Jasmin M. Panganiban	A2025-2254	September 9, 2025
108	Technology for Teaching and Learning 2	Paula Cristin Jade C. Penaranda	A2025-2252	September 9, 2025
109	Facilitating Learner-Centered Teaching	Concepcion C. Penaranda	A2025-2251	September 9, 2025
110	Artificial Intelligence (AI)-Driven System for Early Detection and Monitoring of Respiratory Disease in Poultry Farm	Lynne Diane B. Robles, Lovely Ariane C. Perez, Rhea Mae S. Regalado, Caken Sumulong , Jenadel DL. Antipolo	A2025-2869	September 9, 2025
111	Strategic Approach to Language Integration and Translation Activities (SALITA)	Diana Lee D. Amican, James Richie A. Carino, Reyza J. Ripa,da, Krista Louise B. Sanchez, Jocelyn L. Gagalang (University of Rizal System)	A2025-2253	September 9, 2025
112	Spin-Off Policy	Leo C. Rio, Jefone B. Sanico, Marites M. Rio, Danica B. Robles, Christian Russel L. Rones, Jayson B. Castaneda (University of Rizal System)	A2025-2331	September 23 , 2025
113	Research and Creative Works Maual	Leo C. Rio, Rody Buenviaje, Julius Carl T. Beringuel, Lourdes T. Tejada, Veria B. Canale, Leni A. Avelilla, Claudine D. Marty, Gary Ken N. Robles (University of Rizal System)	A2025-2329	September 23 , 2025
114	Research Writing Manual - A Handbook for Graduate School	Leo C. Rio, Jenius O. Dejarlo, Jeremias U. Rivera, Jannie SJ. Manimint , Rosa F. Portillo (University of Rizal System)	A2025-2330	September 23 , 2025
115	AutoCAD 3D Applications	Edna M. Herrera, Ver Ian J. Victorio	A2025-2333	September 23 , 2025
116	Basic AutoCAD (2D Application)	Edna M. Herrera, Ver Ian J. Victorio	A2025-2334	September 23 , 2025
117	Drawing 2 Elementary Project Design	Edna M. Herrera	A2025-2334	September 23 , 2025
118	Drawing 1 Drawing Fundamentals	Edna M. Herrera	A2025-2332	September 23 , 2025
119	Fractal-Based Academic Performance Model	Floral V. Ulat	O2025-3380	September 23 , 2025
120	Developed athenematical Model for Qualifying Examinations for Bachelor of Science in Accountancy Students	Floral V. Ulat	O2025-3381	September 23 , 2025
121	Developed athenematical Model for Pre-Board Examinations for Bachelor of Science in Accountancy Students	Floral V. Ulat	O2025-3382	September 23 , 2025
122	Contextualized Worktext in Mathematics in the Modern World for Business and Accountancy	Floral V. Ulat	O2025-2328	September 23 , 2025
123	Bayluscide Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3391	September 23 , 2025
124	Chaku Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3392	September 23 , 2025
125	Top Rank Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3393	September 23 , 2025
126	Zinc Phospide Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3390	September 23 , 2025
127	Vessel Phospide Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3389	September 23 , 2025
128	Sevin Phospide Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3388	September 23 , 2025
129	Seven Eleven Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3387	September 23 , 2025
130	Mapekon Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3386	September 23 , 2025
131	Malathion Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3385	September 23 , 2025
132	Home Trek Comic-Based Pesticide Warning Prototype	Shielanie S. Dacumos	O2025-3383	September 23 , 2025
133	GAD Ideologies Research Instrument	Shielanie S. Dacumos	O2025-3384	September 23 , 2025
134	Listen and Learn: Audio Playlist in Enhancing Listening Skills	Abigail B. Buenviaje, Ma. Laiza Joy C. Dela Cruz, Aya Madeleine P. Flores , Dessalyn P. paz, Keith D. Cruz	A2025-2423	October 2, 2025
135	Post-Harvest Fisheries Fish 12 Module 1-16	Errol A. Rosaldo	A2025-2425	October 2, 2025
136	Fisheries Law, Policies and Institution Fish 3 Module 1-15	Errol A. Rosaldo	A2025-2426	October 2, 2025
137	A Guide for Extension Worker Fisheries Extension Fish 22 Module 1-10	Errol A. Rosaldo	A2015-2424	October 2, 2025
			<b>TOTAL</b>	<b>137</b>

### Invention Patent, Utility Model, Industrial Design & Trademark

TITLE	TYPES OF IP	REGISTRATION NO.	APPLICATION NO.	FILING DATE	OWNER	INVENTOR/MAKER/DESIGNER	CURRENT STATUS	REMARKS
HARD HAT WITH FACE SHIELD AND AIR CURTAIN	Utility Model	22020050924		September 17, 2020	University of Rizal System	- Dr. Leo C. Rio and - Dr. Marites M. Rio	Filed Issuance of Certificate and 2nd Publication (11/20/24)	REGISTERED ( Dec.2024) Received Certificate January 2025
A DEVICE FOR ATTRACTING AND ELIMINATING MOSQUITOES	Utility Model	22022051204		December 13, 2022	University of Rizal System	- Eugenia Ta - Myraa Savares - Rosette - Abarko - Eunice Rorac - Novelle Aldin - Villaluz	Filed Issuance of Certificate and 2nd Publication (12/31/24)	REGISTERED 2026
PROCESS OF PRODUCING COCONUT PULP CHARCOAL BRIQUETTES AND THE PRODUCT THEREOF	Utility Model	12021050289		June 25, 2021	University of Rizal System	- Prof. Cyrene T. Navalla - Thelma Joy Galvan - Mary Grace R. Humantoc - Daniel B. Abad	Filed Issuance of Certificate and 2nd Publication (12/31/24)	REGISTERED 2026
MODIFIED PEDAL-TYPE CASSAVA PEELER	Utility Model	2020050399	UM 2/2020/050914	November 10, 2022	University of Rizal System	University of Rizal System - Rose Ann Palacios - Romeo Pad	With Notice of Publication( September 3, 2025)	REGISTERED ( 2026)
APPARATUS DETECTING GENDER OF CHICKS INSIDE THE EGG AND THE PROCEDURE OF USAGE THEREOF	Invention Patent		1/2025/050204	March, 27, 2025	University of Rizal System	TEJADA, Joshua P., AMOIN, Marvin P., ALFONSO, Paul Any V., SAN ANDRES, Paul John L., ALBITO, Neil John P.	Response to Formality Examination Report June 26, 2025	*Waiting for substantive Examination Report
Automatic Ball Tossor for Baseball and Softball	Invention Patent		12025050653	September 17, 2025	University of Rizal System	Aterado, Jeremy R. Aterado, Johanne GJ.	File Registration for Patent (September 17, 2025 )	*With FORMALITY EXAMINATION REPORT FROM IPOPHIL 2025 *Filed Response to Exam Report-1.17.2028 *Filed Early Search Report- 2.3.2028
AUTOMATED MACHINE FOR CONVERTING WASTE PAPER INTO BIODEGRADABLE PLANT TRANSPLANT CONTAINERS	Invention Patent		12025050827	October 24, 2025	University of Rizal System	DUDANG, Merle Ann C. FRONDA, Chari Joshua O. CRUZ, Jewel Joy J. MASIKIP, Juan Ezkiel P. STA. ANA, Roge Ann B. CALLURA, Jerome L.	File Registration for Patent (Oct.24, 2025 )	*With FORMALITY EXAMINATION REPORT FROM IPOPHIL 2025 *Responded to Formality Exam- 1.14.2028
CHICKEN EGG INCUBATOR WITH COMPUTER VISION FOR FERTILITY DETECTION	Invention Patent		12025050897	November 13, 2025	University of Rizal System	JENACEL DL. ANTIPOLLO, ASHANTY MADELINE DC. CRUZ, BRIAN EZEKIEL D. BATALON, MARK JAYSON F. VILLACURA, TRISTAN MANUEL T. STO. TOMAS.	File Registration for Patent (November 13, 2025 )	With FORMALITY EXAMINATION REPORT FROM IPOPHIL 2.18.2028

3-IN-1 COFFEE PROCESSING MACHINE	Invention Patent	12025050933	November 25, 2025	University of Rizal System	Jakki Stacy Wayne A. Serna, Irish Joy O. Bafas, John Aldrin Nico B. Arago, Sherwin B. Laudt, Nikkie Mae C. Plapi, Franz Andrew S. Reyes	File Registration for Patent (November 25, 2025 )	With FORMALITY EXAMINATION REPORT FROM IPOPHIL 2.8.2028
EMBELIA SEASONING MIX AND THE PROCESS OF PRODUCING THEREOF	Invention Patent	12025051005	December 04, 2025	University of Rizal System	Cyrene V. Navalta	File Registration for Patent (December 04, 2025 )	With FORMALITY EXAMINATION REPORT FROM IPOPHIL 1.8.2028
PROGRAMMABLE MOTOR CONTROL SIMULATION TRAINER BOARD	Invention Patent	12025051112	December 17, 2025	University of Rizal System	Eden Prado	File Registration for Patent December 17, 2025	With FORMALITY EXAMINATION REPORT FROM IPOPHIL 2.12.2028
A Series and Parallel Pump Apparatus	Industrial Design	32025051567	September 10, 2025	University of Rizal System	Rualo, Aiken Jett I. Dudang, Merie Ann C. Cenozoa, Carl Angelo C. Basallo, Jefferson C. Almosara, Trias Adrian E. Aguilar, John Michael A.	File Registration for Industrial Design (September 10, 2025 )	Waiting for Subsequent Examination

## URS ADVANCES INNOVATION LEADERSHIP AT IPOPHL FREEDOM TO OPERATE (FTO) SEARCH TRAINING

The University of Rizal System continues to elevate its intellectual property capabilities as it actively participated in the Freedom to Operate Search Training organized by the Intellectual Property Office of the Philippines at University of the Philippines Diliman. Representing URS were Engr. Jenadel D. L. Antipolo and Mr. Christian Russel L. Rones, who joined fellow Innovation and Technology Support Office representatives from across the country in the three day intensive capacity building program.



The training focused on strengthening competencies in conducting comprehensive patent searches and evaluating potential intellectual property risks prior to commercialization. Participants were guided through the technical processes of analyzing patent databases, identifying existing technologies, determining possible infringements, and crafting well supported Freedom to Operate opinions. These skills are essential in ensuring that research outputs and emerging technologies can be developed, adopted, and commercialized without violating existing patent rights.

A highlight of the program was the presentation of individual FTO search outputs, where participants showcased their analyses and received detailed insights and expert feedback from IPOPHL specialists. This interactive approach not only enhanced technical understanding but also deepened participants' appreciation of strategic IP management as a critical component of innovation development. Through its active engagement in this national training initiative, URS reaffirms its commitment to intellectual property awareness, innovation protection, and responsible technology transfer. By equipping its representatives with advanced FTO competencies, the University strengthens its capacity to support researchers, safeguard inventions, and ensure that future technologies are both competitive and compliant within the evolving IP landscape. This milestone marks another significant step in URS' continuing pursuit of excellence in research, innovation, and sustainable development, aligned with the country's broader intellectual property capacity building agenda.

# URS HOSTED MEMORANDUM OF AGREEMENT SIGNING CEREMONY

The University of Rizal System (URS) hosted a noteworthy Memorandum of Agreement (MOA) Signing Ceremony with its distinguished faculty researchers on January 30, 2025. This event was a turning point in the application of URAC Referendum No. 15, s. 2024, with the goal of encouraging cooperation and scientific advancement throughout the university's campuses.

Vice President for Research Development, Extension, and Production Dr. Marites M. Rio gave the opening remarks, marking the official start of the event. She underscored the value of research in increasing knowledge, which set the tone for the day.

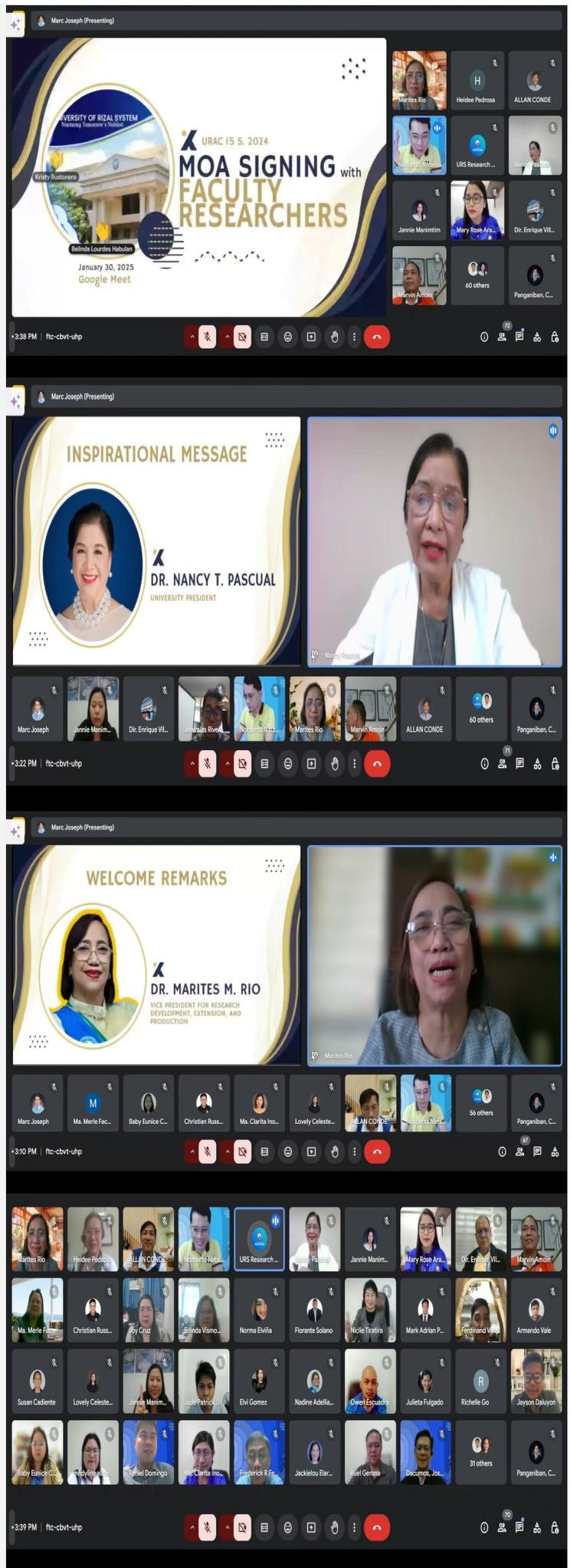
Following this were statements from important university representatives, such as University President Dr. Nancy T. Pascual, Vice President for Academic Affairs Dr. Allan E. Conde, and Vice President for Administration and Finance Dr. Marvin P. Amoin. Their observations emphasized the importance of academic researchers in achieving the university's objectives and the teamwork needed to accomplish them.

Vice presidents and academic researchers from several URS campuses participated in the ceremonial signing of the Memorandum of Agreement. This symbolic action demonstrated how dedicated all parties were to seeing the referendum through to its successful conclusion.

In their heartfelt speeches, Prof. Jeremias U. Rivera of URS-Morong Campus and Dr. Mary Rose T. Aragon of URS-Binangonan Binangonan reaffirmed their commitment to furthering research at the university.

Dr. Jannie S.J. Manimtim, Director for Research and Development highlighted the atmosphere of solidarity and common goal that pervaded the occasion, inspiring and motivating participants to support the university's research projects in her closing remarks.

To fortify the ties between the university's administration and faculty researchers, this MOA signing ceremony laid the groundwork for future cooperative initiatives that will propel URS's innovation and greatness.



# Statistical Excellence in Action: University Statistical Center Posts Strong Income Performance for CY 2025

Campuses	January to December						
	Qualitative/ Faculty Research	Undergraduate	Amount	Masters/ Doctorate	Amount	Total Clients	Total Amount
Angono	0	65	₱65,000.00	0	₱0.00	65	₱65,000.00
Antipolo	0	123	₱123,000.00	25	₱122,500.00	148	₱245,500.00
Binangonan	0	160	₱160,000.00	37	₱185,000.00	197	₱345,000.00
Cainta	0	12	₱12,000.00	0	₱0.00	12	₱12,000.00
Cardona	0	0	₱0.00	0	₱0.00	0	₱0.00
Morong	29	140	₱140,000.00	139	₱672,500.00	283	₱812,500.00
Pililla	0	57	₱57,000.00	42	₱202,500.00	99	₱259,500.00
Rodriguez	0	0	₱0.00	54	₱270,000.00	54	₱270,000.00
Tanay	0	57	₱57,000.00	0	₱0.00	57	₱57,000.00
Taytay	0	31	₱31,000.00	0	₱0.00	31	₱31,000.00
<b>Total</b>	<b>29</b>	<b>645</b>	<b>₱645,000.00</b>	<b>297</b>	<b>₱1,452,500.00</b>	<b>946</b>	<b>₱2,097,500.00</b>

The University Statistical Center (USC) successfully generated significant income for Calendar Year 2025 through the provision of statistical consultation and data analysis services to both undergraduate and graduate students across the different campuses of the University of Rizal System.

For the period of January to December 2025, the Center served a total of **946 clients** university-wide. Of this number, **645 were Undergraduate clients**, while **297 were Master's/Doctorate clients**. In addition, 29 availed qualitative/faculty research assistance services.

In terms of income generation, the Undergraduate services contributed a total of **₱645,000.00**, while the Master's/Doctorate services generated **₱1,452,500.00**. Collectively, the University Statistical Center earned a total income of **₱2,097,500.00** for the year 2025.

Among the campuses, Morong recorded the highest number of clients and income contribution, followed by Binangonan and Antipolo campuses. The strong participation from graduate students significantly contributed to the overall revenue, reflecting the growing demand for advanced statistical consultation services.

The steady increase in clientele highlights the essential role of the University Statistical Center in supporting research initiatives of both undergraduate and graduate programs. The Center remains committed to providing accurate, reliable, and timely statistical services to uphold the university's research standards and academic excellence.

Overall, the income performance for 2025 demonstrates the Center's vital contribution not only to research development but also to the university's income-generating programs.

## No Assumptions Needed: Unlocking the Power of Non-Parametric Statistics

The University Statistical Center (USC) of the University of Rizal System will conduct a two-day onsite training titled *"No Assumptions Needed: Unlocking the Power of Non-Parametric Statistics"* on November 26–27, 2025. The program is designed for the mathematics faculty who serve as stat consultants for both undergraduate and graduate students.

The training aims to strengthen the faculty's capability in statistical data analysis using SPSS, particularly in handling non-parametric tests. As the demand for statistical consultation continues to grow, the need for enhanced analytical skills becomes increasingly important.

Specifically, the training will reorient participants on testing the normality of data and equip them with practical knowledge in performing non-parametric tests such as the Mann-Whitney U Test, Wilcoxon Signed-Rank Test, and Kruskal-Wallis Test using SPSS.

Through this initiative, the University Statistical Center reaffirms its commitment to advancing research competence, improving data analysis practices, and supporting the university's academic and research excellence.



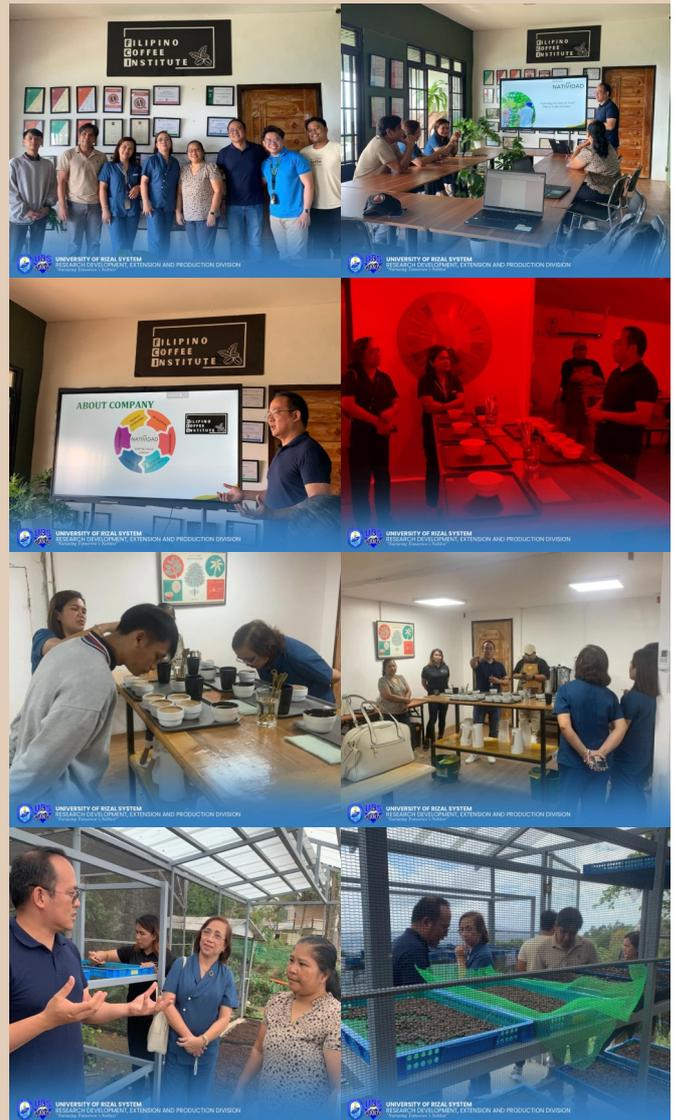
# Brewing Innovation: URS and FCI Explore Groundbreaking Coffee Partnership

The Office of the Vice President for Research Development, Extension and Production (RDEP) of the University of Rizal System (URS) conducted an exploratory consultative meeting with the URS Production Services Unit, Project 1B, the Intellectual Property and Technology Business Management (IPTBM) Team, and the Filipino Coffee Institute (FCI) of the Natividad Group of Companies on March 13, 2025 at Kape Natividad in Sampaloc, Tanay, Rizal.

The meeting aimed to initiate a potential partnership between URS and FCI, focusing on coffee research, production, and marketing. The FCI representatives introduced their company, its objectives, and the overarching vision of the Natividad Group of Companies, emphasizing their commitment to advancing the local coffee industry.

Key attendees from URS included Dr. Marites M. Rio, Vice President for RDEP; Dir. Maria Jessica A. Cristorum, Director of Production Services; and Dr. Leo C. Rio, Project Leader of IPTBM. Representing the Filipino Coffee Institute were Mr. Ramon Jerry Cabalce and Ms. Emeline Sabado. Discussions revolved around research initiatives, collaborative projects, and the commercialization of coffee-related technologies. The engagement underscored the shared interest of both institutions in enhancing the quality and competitiveness of locally produced coffee through innovation and sustainable practices.

The consultative meeting marked the beginning of what is hoped to be a long-term collaboration between URS and FCI, contributing to the growth and development of the Philippine coffee industry.



## A New Chapter Begins: OVRPDEP Hosts Turnover Meeting for Research and IPITSH



Morong, Rizal — In a move signifying continuity and progress in research and innovation, the University of Rizal System (URS) Office of the Vice President for RDEP held a Turnover Meeting on August 6, 2025, at the Office of the Vice President for Research, Development, Extension, and Production (RDEP), URS Morong Campus. The meeting formalized the appointment of the new Director for Research Development and the new Head of the Intellectual Property, Technology and Innovation Support Hub (IPITSH).

Present during the event were Dr. Marites M. Rio, Vice President for RDEP; Dr. Jannie S.J. Manimtim, outgoing Director for Research Development; Prof. Jerry C. Esperanza, outgoing Head of IPITSH and the newly designated Director for Research Development; and Engr. Merie Ann C. Dudang, the new Head of IPITSH.

In her remarks, Dr. Rio emphasized the importance of dynamic leadership and collaborative innovation in advancing the university's research agenda. "This turnover is not merely ceremonial but a testament to our shared commitment to strengthen research productivity and protect the intellectual outputs of our academic community," she noted.

This leadership transition marks a strategic step forward as URS continues to strengthen its institutional capabilities in research development and intellectual property management—anchored on the university's vision of becoming a leading research university in the region.



## Kick-Off Activity on Sustainable Communal Garden and Seminar-Workshop on Integrated Crop Management Successfully Concluded in Pililla



The URS Sustainable Agriculture and Natural Resources Institute (SANRI) conducted “Kick-Off Activity on Sustainable Communal Garden” and Seminar-Workshop on “Integrated Crop Management for Communal Garden” on June 23, 2025 at the Conference Hall of the New Municipal Hall of Pililla, Brgy. Bagumbayan, Municipality of Pililla.

The activity brought together stakeholders, community members, and partners who share a common vision of promoting sustainable agriculture. The enthusiasm and active engagement of participants reflected a strong collective commitment to environmental stewardship and community development.



## ADVANCING FARM PRODUCT VALUE-ADDING TECHNIQUES IN RIZAL PROVINCE

The URS Sustainable Agriculture and Natural Resources Institute (SANRI), in collaboration with the Municipal Agriculturists in the Province of Rizal, the URS Extension Services Unit, and the University Production Services, successfully conducted an onsite seminar titled “Farm Products Value-Adding Techniques” held on June 05, 2025 at URS Tanay Extension Campus.

The seminar gathered participants from various municipalities across Rizal Province, creating a strong platform for knowledge exchange and professional development. Aligning with the development goals of the local and national government in advocating activities like supporting food security and sustainability by engaging and educating the communities and farmers of the developed technologies on agriculture, agri-processing and economic trends in agricultural products and services.

The organizers extend their heartfelt gratitude to the esteemed resource speakers, Dr. Nora D. Ramos and Prof. Jesamel P. Bumatay, for generously sharing their knowledge and valuable experiences. Appreciation is also given to all participants from the different municipalities of Rizal Province for their active engagement, as well as to the university administration for their full support in making the activity a success.

Through initiatives like this, SANRI and its partners continue to empower communities, strengthen agricultural development, and promote sustainable growth in the province.



# URS Kicks off 12<sup>th</sup> Annual Environmental Week

The University of Rizal System (URS) formally opened its 12th Annual Environmental Week Celebration with the theme “URS Act: Advocating Climate Transformation.” Held on November 24, 2025, at the URST Dumagat Hall, gathering students, faculty members, and guests from various campuses to celebrate biodiversity.

Dr. Marites M. Rio, VP RDEP, duly represented by Dr. Fe Esperanza T. Mateo, Extension Director, welcomed and encouraged the URS community to embrace “genuine transformation”—a shift in mindset and daily habits to protect the environment. She also emphasized that meaningful change begins with small, realistic, and doable actions at home and in school.

Dr. Esther C. Recla, Head of the Environmental Education and Biodiversity Research Center (EEBRC), emphasized that the annual celebration aimed to raise environmental awareness, strengthen the university’s commitment to sustainability, and cultivate leadership and creativity among students, she also underscored that the event served as a platform for learning environmental issues, promoting collaboration across campuses, and institutionalizing sustainable practices within URS.

The keynote address was given by Assistant Professor Jonathan Hernandez of the University of the Philippines Los Baños, a forester, educator, and content creator known for his environmental advocacy. Prof. Hernandez warned that the Philippines is facing intensifying environmental threats—deforestation, watershed degradation, plastic pollution, and destructive development projects—that endanger both ecosystems and communities, he also stressed that these are not isolated incidents but signs of a deepening disconnect between people and the natural world.

He urged the academic and research community to take the lead in reversing environmental decline through education, research, community engagement, and advocacy. According to Hernandez, every action—documenting biodiversity, training communities, teaching environmental science, or speaking out against ecological destruction—directly contributes to national survival.

“When you train communities in sustainable practices, you are empowering survival. And when you speak out against environmental destruction, you are not being political—you are being patriotic” the keynote speaker said, highlighting that we Filipinos should act decisively and with conviction.

The opening ceremony marks the start of a weeklong series of activities focused on strengthening environmental literacy and fostering collective action across all URS campuses.





**WINNERS**

**1st Placer**

Hannah Jane B. Coronel  
 Robby Jeremy G. Cabalang  
 Lyza Victoria G. Santiago  
 The Petroglyphs - Angono Campus

Wahinee M. Cruzada  
 Coach

**2nd Placer**

Jan Abigail A. Guevarra  
 Harley T. Pacoli  
 Maximille J. Nicolas  
 The Legacy - Morong Campus

Edmund B. Capuz  
 Coach

**3rd Placer**

Marc Giniel SA. Jalimbawa  
 Mayza E. Castalone  
 Ma. Micael R. Cerbito  
 Dampol Publication - Piliila Campus

Marc Ray Sioson  
 Coach

**Best Problem Photo**

Jan Abigail A. Guevarra  
 Harley T. Pacoli  
 Maximille J. Nicolas  
 The Legacy - Morong Campus

Edmund B. Capuz  
 Coach

**Best Solution Photo**

Hannah Jane B. Coronel  
 Robby Jeremy G. Cabalang  
 Lyza Victoria G. Santiago  
 The Petroglyphs - Angono Campus

Wahinee M. Cruzada  
 Coach

**Best People Photo**

Hannah Jane B. Coronel  
 Robby Jeremy G. Cabalang  
 Lyza Victoria G. Santiago  
 The Petroglyphs - Angono Campus

Wahinee M. Cruzada  
 Coach

**TALUMPATING walang PAGHAHANDA**

NOVEMBER 24, 2025 1:00 PM to 5:00 PM  
 Dumagat Hall, Tanay Main Campus | YouTube Live

**WINNERS**

**1st Placer**

Janil P. Estrada  
 Rodriguez Campus  
 Maria Riza Adolfo  
 Coach

**2nd Placer**

John Edward Sabado  
 Angono Campus  
 Dr. Aireen M. Mora  
 Coach

**3rd Placer**

**Harry I. Dometita**

Pililla Campus  
Mark Adrian B. Perez  
Coach

**SAYAW PARA SA KALKASAN**  
NOVEMBER 26, 2025 | Dance Video Presentation Contest

**WINNERS**

**1st Placer**

James Carlo Duma  
MJ Murillo  
Kelly Espiel  
Mary Shine Calloa  
Rex Abilong  
Dr. Jennelyn G. Mercado  
Coach  
**RODRIGUEZ CAMPUS**

Sophia Opina  
Donna Beth Estorca  
Alyssa Matias  
Cassandra Burgos  
Sandra Villegas

**2nd Placer**

Danilo Lester M. Aunzo Jr.  
Triztine P. Barreno  
Dariel B. Bolon  
Alexia Nikolaj L. Cabasbas  
Aliyah Lorin d'V. Corrales  
Mylene G. Malayo  
Coach  
**ANTIPOLO CAMPUS**

Moira Joi T. Jualo  
John Lhoyd S. Hesita  
Jasmine Marjorey G. Lopez  
Amber Feleen SE. San Jose

**3rd Placer**

Alona Redito  
Jan Nickson Pineda  
Joyce Mabini Nares  
Kim Margaret  
Valerie Eve Guinto  
Reniel M. Domingo  
Coach  
**PILILLA CAMPUS**

Zyrele Ann Echavarre  
Romnick Ranay  
Cy Valencia  
Patrick Ilocso  
Carl Pensocas

**Best Solution Photo**

Hannah Jane B. Coronel  
Robby Jeremy G. Cabalang  
Lyza Victoria G. Santiago  
The Petroglyphs - Angono Campus  
Wahinee M. Cruzada  
Coach

**Best People Photo**

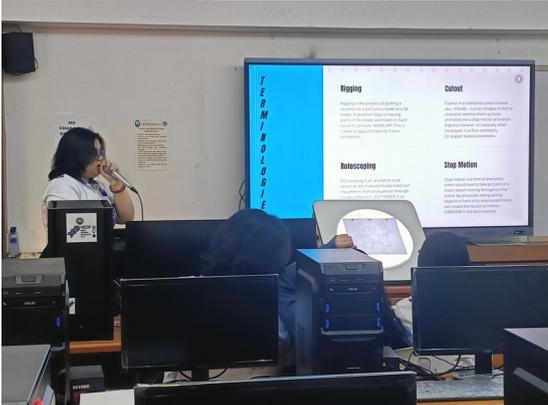
Hannah Jane B. Coronel  
Robby Jeremy G. Cabalang  
Lyza Victoria G. Santiago  
The Petroglyphs - Angono Campus  
Wahinee M. Cruzada  
Coach

**2nd Live Talks about Water Climate Change Action**  
via Google Meet and UIC YouTube Channel  
November 27, 2025 | 8:00 am - 5:00 pm

**Engr. Marbeth S. Estava**  
UIC Faculty, College of Agriculture  
Former, NARS ESDIC  
**RESOURCE SPEAKER**

*This beauty is not guaranteed forever. We need to act, together, now!*

## SUCCESSFUL 2D ANIMATION TRAINING FOR ENTHUSIASTS!



At the heart of the Art Capital of the Philippines, creativity once again took center stage as aspiring young artists gathered to explore the vibrant world of digital animation. On November 20, 2025, the RDCHIME successfully conducted another engaging 2D Animation Training at the University of Rizal System Angono Campus, bringing together students, mentors, and creative professionals in a day filled with imagination and learning.

The training served as a dynamic platform for young artist-participants to discover and enhance their creative potential. Guided by their supportive advisers, Sir Odoi and Ma'am Angie, the participants proudly showcased their talents through a series of impressive RDCHIME Character Design outputs. Each illustration reflected not only artistic skill but also the passion and originality that define the next generation of digital creators.

The success of the activity was made possible through the warm welcome and unwavering support of the campus leadership. RDCHIME extended its heartfelt gratitude to Director Achie Elvina and Dean Wahinee Cruzada for their encouragement and commitment to fostering creative education within the institution.

The initiative was also strengthened by the continuous support of the Vice President for Research, Development, Extension and Production Office (VPRDEP), headed by the dynamic Dr. Tet Rio, with assistance from Prof. Jerry Esperanza, Director for Research Development, and Ms. Lara, whose dedication behind the scenes helped ensure the activity ran smoothly.

Adding energy and inspiration to the training was animation speaker Elisha Gabrielle Briones. Through her expertise and engaging instruction, participants were introduced to the creative and technical aspects of 2D animation, encouraging them to experiment, design, and bring their characters to life.

Spearheading the initiative was the dedicated RDCHIME team under the leadership of Dr. Reyes, whose vision continues to champion innovation, creativity, and capability-building in the creative industry.

More than just a training session, the event became a celebration of imagination and collaboration—an affirmation that when creativity meets mentorship and opportunity, the future of digital arts shines even brighter.

# RDCHIME Strengthens MSME Innovation in Antipolo!

Empowering local entrepreneurs through creativity and innovation, the Regional Design and Creativity Hub for Innovation in MSMEs and Education (RDCHIME) once again demonstrated its commitment to strengthening small businesses as it rendered expert services to the MSME community of Antipolo City. The engagement took place during the 2025 EntrepTipulo Development Training: Capacity Training for Start-up Micro, Small, and Medium Enterprises (MSMEs) organized by the Antipolo Trade and Investment Promotions Office under the City Government of Antipolo.

At the center of the learning session was Dr. Angeluzel Tonido-Reyes, Head of RDCHIME, who served as the resource speaker for the topic “Creating a Business Tagline through Technology.” Through her engaging discussion, entrepreneurs were introduced to the possibilities offered by artificial intelligence and digital tools in shaping compelling business taglines—an essential element in building strong and memorable brand identities. Her insights encouraged MSME participants to embrace technology as a strategic partner in making their businesses more competitive in today’s dynamic market environment. The activity also extended beyond the lecture session. Together with RDCHIME Animator Elisha Gabrielle Briones, Dr. Reyes facilitated an initial assessment for participating MSMEs seeking assistance in developing their brand trademarks. The consultation provided entrepreneurs with expert guidance on how to translate their business vision into distinctive and market-ready brand visuals—an important step in strengthening the identity and credibility of local enterprises.

More than a training initiative, the collaboration highlighted RDCHIME’s growing role as a creative and innovation partner for local businesses. By connecting technology, design expertise, and entrepreneurial development, the initiative supports MSMEs in building sustainable and future-ready enterprises.

As partnerships like this continue to grow, RDCHIME reaffirms its mission of delivering quality, innovation-driven, and sustainable services—not only for the MSMEs of Antipolo but also for communities across the region.



## DOST- RIZAL & RDCHIME BENCHMARK TOP PEG ANIMATION FOR TESDA ACCREDITATION



A step toward strengthening animation education was marked on November 6, 2025, as the Department of Science and Technology Provincial Science and Technology Office – Rizal and the University of Rizal System, through the Regional Design and Creativity Hub for Innovation in MSMEs and Education (RDCHIME), conducted a strategic benchmarking visit at Top Peg Animation & Creative Studio, Inc. in Las Piñas City.

The activity supports RDCHIME’s preparation for accreditation from the Technical Education and Skills Development Authority (TESDA) as an Assessment and Training Center for **Animation NC II and NC III**, aiming to expand high-quality technical and vocational training in the CALABARZON region.

Led by Dr. Angeluzel Tonido-Reyes with RDCHIME Animator Elisha Gabrielle Briones and Raphael San Antonio of DOST Rizal, the team engaged in discussions with Top Peg CEO Marie Grace Dimaranan and Admin and Finance Officer Edith Sarthou. The session highlighted best practices in accreditation compliance, facility management, assessment procedures, and industry partnerships.

The benchmarking provided RDCHIME with valuable insights and a clear roadmap toward achieving TESDA accreditation—further advancing innovation and capacity-building in animation and creative industries across the region.



## EARTH HOUR 2025 WEBINAR—A REMARKABLE SUCCESS!

Advocating for sustainability and responsible energy use, the Earth Hour 2025 Webinar titled “*Greenhouse Gas Emissions: Mitigation in Lighting and Electricity*” gathered participants via Google Meet and YouTube Live for an engaging discussion on practical environmental solutions. The activity encouraged individuals and communities to take part in reducing their carbon footprint through informed and sustainable practices.

During the session, speakers highlighted key strategies aligned with the United Nations Sustainable Development Goals (SDGs). Topics included energy-saving habits through the Energy Efficiency Program, the importance of renewable energy for climate resilience, and the implementation of national policies such as the Energy Efficiency and Conservation Act of 2019 (RA 11285) and the Philippine Green Jobs Act of 2016 (RA 10771). Participants also learned about understanding and reducing personal emissions through a Household Greenhouse Gas (GHG) Calculator.

The webinar served as a reminder that small, everyday actions—from conserving electricity to supporting green initiatives—can collectively create meaningful change for the planet. As the momentum continues, organizers encourage everyone to stay engaged in future sustainability programs and remain active partners in building a greener, cleaner future.

## WEBINAR COMPLETE! URS TAKES ACTION FOR BIODIVERSITY

The University of Rizal System successfully concluded its online webinar titled “Orientation on Sustainable Community-Based Forest Management,” held in celebration of the International Day for Biological Diversity 2025. The activity brought together participants committed to promoting environmental awareness and sustainable stewardship of natural resources.

Anchored on the theme “Diversity in Action@URS: Empowering a Greener Future for Tomorrow’s Noblest,” the webinar highlighted the importance of community participation in protecting ecosystems and advancing sustainable environmental practices.

The event served as a platform to inspire action and strengthen the shared responsibility of safeguarding biodiversity. As the initiative concludes, URS continues to encourage everyone to stay engaged in future programs that support sustainability and environmental protection—because every action today helps shape a greener future for tomorrow.



**World WETLANDS DAY**  
**PROTECTING WETLANDS FOR OUR COMMON FUTURE**  
**2 FEBRUARY 2025**

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 "Inspiring People Toward Environmental Stewardship"

UBS 60 Years  
 60th Anniversary  
 1965-2025

EEEP Training Center, URS Tamy  
 Campus 2, Bldg. 1  
 Compostela, Tamar, Rizal

02 8531 9957 / 02 8531 9958

eeeb@urs.edu.ph  
 www.urs.edu.ph

**National Tree Hugging Day**  
**February 10-12, 2025**  
**#IamaTreeHugger**

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**WORLD WILDLIFE DAY**  
**WILDLIFE CONSERVATION FINANCE: Investing in People and Planet**  
**3 March 2025**

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**NATIONAL Women's MONTH**  
**"Babae sa Lahat ng Sektor, Aangat ang Bukas sa Bagong Pilipinas"**  
**MARCH 1-31, 2025**

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**DIGITAL CLEANUP DAY 2025**  
**15 March**

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**International Day of ACTION Rivers**  
**"Our Rivers, our Future"**  
**14 March 2025**

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**GLOBAL RECYCLING DAY**  
**18 MARCH 2025**  
**"Breaking Barriers: A Revolutionary Blueprint to deal with the Waste Management Crisis"**

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Environmental Education and Biodiversity Research Center  
in collaboration with Extension Services

# EARTH *hour* 2025 WEBINAR

*Greenhouse Gas Emissions: Mitigation in Lighting and Electricity*

### JOIN US

- Date**  
Friday, March 21st
- Time**  
at 08:00AM - onwards
- Google Meet & YouTube Live**  
URS YouTube Channel



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# EARTH *hour* 2025 WEBINAR

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- Date**  
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- Time**  
at 08:00AM - onwards
- Google Meet & YouTube Live**  
URS YouTube Channel



**DIR. PATRICK T. AQUINO, CESO III**  
Director Energy Utilization Management Bureau, Department of Energy  
GUEST SPEAKER



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# EARTH *hour* 2025 WEBINAR

*Greenhouse Gas Emissions: Mitigation in Lighting and Electricity*

### JOIN US

- Date**  
Friday, March 21st
- Time**  
at 08:00AM - onwards
- Google Meet & YouTube Live**  
URS YouTube Channel



**ENGR. ERIC E.A. RAYMUNDO**  
AEMAS & DOE Certified Energy Manager, Environmental Practitioner  
RESOURCE SPEAKER



**EARTH HOUR 2025 WEBINAR – REMINDERS & ACCESS DETAILS**  
March 21, 2025 (Friday) | Time: 8:00 AM – 12:00 NN | Google Meet & YouTube Livestream

### IMPORTANT REMINDERS:

- Limited Room Capacity:**  
Each Google Meet room can accommodate 100 participants only.
- Alternative Access:**  
If the room is full, kindly join another available room. The committee in charge will mirror the main session.
- YouTube Livestream:**  
If you cannot join any of the rooms due to full capacity, watch the webinar live on URS Official YouTube Channel: University of Rizal System - Official
- Registration & Evaluation:**  
Don't forget to register and fill out the evaluation forms posted in the chatbox. Completing these forms is required for the issuance of your e-certificate.

### GOOGLE MEET ROOM LINKS:

- Main - Room 1 (For URS Administrative Officials & Collaboration Agencies)**  
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- ROOM 3**  
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- ROOM 4**  
<https://meet.google.com/rza-yeuo-mkt>  
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in collaboration with Extension Services

*Inspiring People Toward Environmental Stewardship*



# International Day of Forests & FOOD 2025

21 MARCH 2025

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ENVIRONMENTAL EDUCATION AND BIODIVERSITY RESEARCH CENTER  
*"Inspiring People Toward Environmental Stewardship"*

RDEP Training Center, URS Tanay Campus, Tanay, Rizal

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eebrc@urs.edu.ph  
[www.urs.edu.ph](http://www.urs.edu.ph)

<https://www.facebook.com/urs006>

**World Planting Day**  
**World Wood Day**  
 Inspiring People Toward Environmental Stewardship

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**World Water Day**  
 Glacier Preservation  
 2025  
 MARCH | 22

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**EARTH HOUR**  
 CREATE THE BIGGEST HOUR FOR EARTH  
 22.03.2025 8:30 PM 60:00 MIN

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**International Day of ZERO WASTE**  
 Towards Zero Waste in Fashion and Textiles  
 30 March 2025

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**BIOLOGICAL DIVERSITY**  
 "Diversity in Action@URS: Empowering a Greener Future for Tomorrow's Nobles"  
 May 21-22, 2025

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**ONLINE WEBINAR – REMINDERS & ACCESS DETAILS**  
**ORIENTATION ON SUSTAINABLE COMMUNITY-BASED FOREST MANAGEMENT**  
 May 21, 2025 (Wednesday) | Time: 8:00 AM – 12:00 NN | Google Meet & YouTube Livestream

**IMPORTANT REMINDERS:**

- Limited Room Capacity:** Each Google Meet room can accommodate 100 participants only.
- Alternative Access:** If the room is full, kindly join another available room. The committee in charge will mirror the main session.
- YouTube Livestreams:** If you cannot join any of the rooms due to full capacity, watch the webinar live on URS Official YouTube Channel: University of Rizal System - Official
- Registration & Evaluation:** Don't forget to register and fill out the evaluation forms posted in the chatbox. Completing these forms is required for the issuance of your e-certificate.

**GOOGLE MEET ROOM LINKS:**

- Main - Room 1 (For URS Administrative Officials & Collaboration Agencies)**  
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 "Inspiring People Toward Environmental Stewardship"

**Online Webinar**

**Orientation on SUSTAINABLE COMMUNITY-BASED FOREST MANAGEMENT**

21 MAY 2025 | WEDNESDAY  
 8:00 AM - 12:00 NN

**RESOURCE SPEAKER**

**SEAN OWEN NEIL B. TOSCANO**  
 GIS Specialist/ Biologist - Kaliwa River Forest Reserve  
 Provincial Environment and Natural Resources Office - PENRO Rizal

**JOIN US**  
 via Google Meet & YouTube Live

**Online Webinar**

**Orientation on SUSTAINABLE COMMUNITY-BASED FOREST MANAGEMENT**

21 MAY 2025 | WEDNESDAY  
 8:00 AM - 12:00 NN

**RESOURCE SPEAKER**

**APRIL ZAMORA- DE ROTA, LMO II**  
 Chief, Conservation Development Section (CDS)  
 Provincial Environment and Natural Resources Office - PENRO Rizal

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**WORLD ENVIRONMENT DAY**  
**#BEAT PLASTIC POLLUTION DAY**  
 JUNE 5, 2025

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UBS 30 Years  
 2025  
 150

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**WORLD DAY TO COMBAT DESERTIFICATION AND DROUGHT**  
 JUNE 17, 2025  
 "RESTORE THE LAND. UNLOCK THE OPPORTUNITIES"

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**2025 World OCEAN day**  
 Theme: "Wonder: Sustaining What Sustains Us"

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**PHILIPPINE ENVIRONMENT MONTH ARBOR DAY 2025**  
 "Inspiring Stewardship, Nurturing Nature, Cultivating a Noble Future: End Global Plastic Pollution"  
 June 25, 2025

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**Orientation on University Environmental Management Guidelines**

For All Bona Fide Students of the University  
 August-September 2025

LEARN THE GUIDELINES	EMBRACE RESPONSIBILITY	MAKE A DIFFERENCE
Understand your role in waste segregation, resource conservation, smoke-free campuses, and more!	Be part of a university that embraces environmental protection in its everyday operations.	From classrooms to communities, your actions help shape a sustainable future.

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**OZONE FOR LIFE: BRIDGING ENVIRONMENTAL PROTECTION AND CLIMATE SOLUTIONS**

A virtual celebration of the International Ozone Layer Day

24 September 2025 | Wednesday  
 8:00 AM - 12:00 NN

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**World Bamboo day**  
 "Next Generation Bamboo: Solution, Innovation, and Design"  
 September 18, 2025

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**International COASTAL CLEANUP DAY**  
 SEPTEMBER 20, 2025 | #SeaTheChange

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# RDEP Division Shines in 2025: A Year of Excellence, Innovation, and Impact

In 2025, the Research Development, Extension, and Production (RDEP) Division capped another remarkable year defined by innovation, service, and nationwide recognition. Demonstrating the University's steadfast commitment to scholarly excellence and sustainable community development, RDEP's achievements this year underscore its growing influence in research leadership and transformative extension initiatives.

From groundbreaking research outputs to exemplary production and community programs, the Division's awards and recognitions reflect not only the quality of its work but also the dedication of its faculty researchers, extensionists, and partner communities. These recognitions are a testament to a culture of excellence sustained by collaboration, mentorship, and shared aspiration. They also reaffirm the Division's mission: to produce knowledge, technologies, and programs that uplift people and contribute to national progress.

Awards received this year highlighted the Division's capacity to bridge academic expertise with on-the-ground realities. RDEP's initiatives in training, capacity building, technology adoption, and community empowerment have served as models of how higher education institutions can accelerate local development.

Republic of the Philippines  
UNIVERSITY OF RIZAL SYSTEM  
Marong, Rizal

**CONGRATULATES**



**DR. LEO C. RIO AND  
DR. MARITES M. RIO**

Director, University Research Development Unit

FOR THE PUBLICATION OF THEIR RESEARCH PAPER "TOWARD INCLUSIVE EDUCATION: ESTABLISHING THE RELATIONSHIP BETWEEN PRE-SERVICE TEACHERS' SELF-EFFICACY AND THEIR MULTIDIMENSIONAL ATTITUDE" IN THE PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

FOR THE GRANT of their UTILITY MODEL REGISTRATION for their technology titled, "HARD HAT WITH FACE SHIELD AND AIR CURTAIN" issued by the INTELLECTUAL PROPERTY OFFICE OF THE PHILIPPINES.

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**CONGRATULATES**



**DR. JANNIE S.J. MANIMTIM**

Director, University Research Development Unit

FOR THE PUBLICATION OF HER RESEARCH PAPER, "TOWARD INCLUSIVE EDUCATION: ESTABLISHING THE RELATIONSHIP BETWEEN PRE-SERVICE TEACHERS' SELF-EFFICACY AND THEIR MULTIDIMENSIONAL ATTITUDE" IN THE PAKISTAN JOURNAL OF LIFE AND SOCIAL SCIENCES - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

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**CONGRATULATES**



**DR. JOSE D. ELVEÑA JR.**

Faculty Researcher, URS Rodriguez Campus

FOR THE PUBLICATION OF HIS RESEARCH PAPER "FORECASTING SOLID WASTE GENERATION IN RODRIGUEZ, RIZAL USING ARTIFICIAL NEURAL NETWORK (ANN) AND REGRESSIONAL ANALYSIS: AN INPUT TO MUNICIPALITY'S SOLID WASTE MANAGEMENT PLAN" IN THE IJERP LIFE SCIENCES - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

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Marong, Rizal

**CONGRATULATES**



**MR. EDUARDO D. GATCHALIAN JR.**

Laboratory Manager, Food Analytical and Research Services Laboratory (FARSL)

FOR COMPLETING HIS MASTER OF SCIENCE IN MEDICAL TECHNOLOGY AT TRINITY UNIVERSITY OF ASIA, QUEZON CITY.

Your RDEP Family is so proud of you!

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Office of the Vice President for Research Development, Extension and Production

**CONGRATULATES**

**DR. ROGAN B. PANGAN  
PROF. JERRY C. ESPERANZA &  
TEAM SANRI**

FOR WINNING 2<sup>ND</sup> RUNNER UP FOR THEIR COMPLETED RESEARCH PAPER TITLED, "POWER TRIO TRICHANTERA PRODUCTION AND COMMERCIALIZATION" IN THE DEPARTMENT OF AGRICULTURE, RFO IV-A REGIONAL RESEARCH FOR DEVELOPMENT IN-HOUSE REVIEW AT ARGOSINO HALL, DA RFO IV-CALABARZON, LARES COMPOUND MARAWOY, LIPA CITY, TODAY, AUGUST 22, 2025

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**CONGRATULATES**

**DR. JONATHAN CARLO BRIONES  
PROF. JERRY ESPERANZA,  
PROF. JOSE ALLAN DIETA, &  
PROF. MARK ANTHONY CINCO**

FOR WINNING BEST PAPER FOR THEIR COMPLETED RESEARCH PAPER TITLED, "CONFISH-LDB" IN THE DEPARTMENT OF AGRICULTURE, RFO IV-A REGIONAL RESEARCH FOR DEVELOPMENT IN-HOUSE REVIEW AT ARGOSINO HALL, DA RFO IV-CALABARZON, LARES COMPOUND MARAWOY, LIPA CITY, TODAY, AUGUST 22, 2025

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**CONGRATULATES**



**DR. MARVIN P. AMOIN**  
New President for Administration and Finance

**ENGR. JOSHUA TEJADA  
PROF. NEIL JOHN ALBITO  
ENGR. PAUL JOHN SAN-ANDRES**

FOR THE PUBLICATION OF THEIR RESEARCH PAPER "HEARTBEAT MODULATION DEVICE FOR GENDER IDENTIFICATION OF EMBRYONIC CHICKEN IN THE EGG" IN THE INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCES (IJES) - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

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**CONGRATULATES**



**DR. CYRENE P. NAVALTA**

Faculty, College of Science and Education - URS Tanay Campus

FOR THE GRANT of her UTILITY MODEL REGISTRATION for her technology titled, "COCONUT PULP CHARCOAL BRIQUETTES" issued by the INTELLECTUAL PROPERTY OFFICE OF THE PHILIPPINES.

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**ENGR. MICHAEL L. PASCUA**  
Faculty, College of Engineering, President, RFO IV-A

**ENGR. VON CYRELL D.L. SAN JOSE  
AR. LYNDON SHERIDAN P. TRINIDAD  
ENGR. JOHN TROY S. BORROWED  
ENGR. JOSHUA TEJADA**  
Members

FOR THE PUBLICATION OF THEIR RESEARCH PAPER: CURRICULUM DEVELOPMENT AND FEASIBILITY STUDY OF THE PROGRAM, MASTER OF SCIENCE IN CONSTRUCTION MANAGEMENT, IN THE INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCES (IJES) - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

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UNIVERSITY OF RIZAL SYSTEM  
Morong, Rizal

Office of the Vice President for Research Development, Extension and Production

**CONGRATULATES**



**DR. ARIEL M. PLANTILLA**  
Director, Piliha Campus / Faculty Researcher

FOR THE PUBLICATION OF HIS RESEARCH PAPER, "FINANCIAL LITERACY OF ACADEMIC PERSONNEL TO THE UNIVERSITY OF RIZAL SYSTEM: BASIS FOR INTERVENTION PROGRAM" IN THE INTERNATIONAL JOURNAL OF ACCOUNTING AND ECONOMICS STUDIES - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

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4<sup>th</sup> Regional Live Technology Pitching and 2<sup>nd</sup> Regional Technology Poster Competition

**BEST PITCHER AWARD**

**BEST TECHNOLOGY AWARD**



A single batch na may infertile eggs can waste up to 30% of incubation energy and costs.

That's why we built IncuvAlison – the first AI-powered incubator designed for chicken farm eggs.

**Together, we blend mechanical design, electronics, and AI to empower Filipino farmers.**

**Alliken Jett Ruallo, RMEE**  
University of Rizal System - Morong Campus

October 29, 2025

Sallehall Hall, College of Tourism and Hospitality Management,  
De La Salle University - Dasmariñas

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**CONGRATULATES**



**DR. ANALYN V. INARDA**  
Faculty Researcher, Rodriguez Campus

FOR BEING AWARDED AS BEST ORAL PRESENTER - SCIENCE TRACK WITH HER COMPLETED RESEARCH PAPER TITLED, "ENDURING AGAINST THE ODDS: PHENOMENOLOGIZING THE EXPERIENCES OF WOMEN ACADEMIC LEADERS IN A VUCA ENVIRONMENT" IN THE INTERNATIONAL INTERDISCIPLINARY RESEARCH SUMMIT (IIRS) 2025: SUSTAINABILITY, INNOVATION AND TECHNOLOGY IN HIGHER EDUCATION LAST OCTOBER 28-30, 2025, CEBU CITY, PHILIPPINES. HANOI CONFERENCE.

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**CONGRATULATES**



**DR. ROGAN B. PANGAN**  
Head, Siliha / Faculty Researcher, Tanay Campus

FOR BEING AWARDED AS BEST ORAL PRESENTER - BUSINESS TRACK WITH HIS COMPLETED RESEARCH PAPER TITLED, "PRODUCTION AND COMMERCIALIZATION OF POWDERED TRICHANTERA" DURING THE 1<sup>st</sup> INTERNATIONAL INTERDISCIPLINARY RESEARCH SUMMIT (IIRS) 2025: SUSTAINABILITY, INNOVATION AND TECHNOLOGY IN HIGHER EDUCATION LAST OCTOBER 28-30, 2025, CEBU CITY, PHILIPPINES. HYBRID CONFERENCE.

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**CONGRATULATES**



**DR. GYRENE P. NAVALTA**  
Faculty Researcher, Tanay Campus

FOR WINNING BEST PUBLISHED PAPER AWARD WITH HER COMPLETED RESEARCH PAPER TITLE, "PHYTOCHEMICAL ANTIOXIDANT AND ANTIMICROBIAL ANALYSIS OF CUCURBIT (EMBELIA PHILIPPINENSIS A.L.C.) EXTRACTS AND NUTRIMENT PROFILING OF THE DERIVED PRODUCT" DURING THE 1<sup>st</sup> INTERNATIONAL INTERDISCIPLINARY RESEARCH SUMMIT (IIRS) 2025: SUSTAINABILITY, INNOVATION AND TECHNOLOGY IN HIGHER EDUCATION LAST OCTOBER 28-30, 2025, CEBU CITY, PHILIPPINES. HYBRID CONFERENCE.

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**CONGRATULATES**

**TEAM PROD-AKSYON!**  
(UNIVERSITY PRODUCTION SERVICES UNIT)

through the Leadership of Dir. Maria Jessica A. Cristórum - Director for Production Services

**1ST PLACE - BEST BOOTH COMPETITION**

IN THE 25<sup>th</sup> HANE FESTIVAL AND 419<sup>th</sup> FOUNDING ANNIVERSARY OF THE MUNICIPALITY OF TANAY LAST NOVEMBER 12-16, 2025

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FOR THE PUBLICATION OF HER RESEARCH PAPER, "ENDURING SPIRIT THROUGH THE ODDS: PHENOMENOLOGIZING THE EXPERIENCES OF WOMEN ACADEMIC LEADERS IN A VUCA ENVIRONMENT - IN THE EDUCATIONAL PROCESS" IN THE INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCES - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

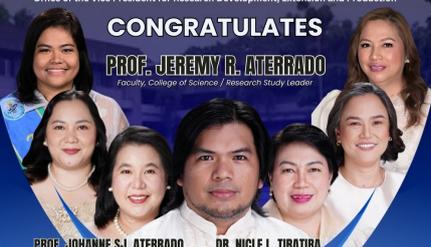
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**CONGRATULATES**



**PROF. JEREMY R. ATERRADO**  
Faculty, College of Science / Research Study Leader

FOR THE PUBLICATION OF THEIR RESEARCH PAPER, "SOCIAL DIMENSION OF FISHERIES CO-MANAGEMENT AND ENGAGEMENT OF FISHERFOLK COMMUNITY IN RIZAL PROVINCE: IN THE TPM - TESTING, PSYCHOMETRICS, METHODOLOGY IN APPLIED PSYCHOLOGY - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE."

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**CONGRATULATES**



**DR. NORBERTO M. NATAÑO**  
Head, CLL / Faculty Researcher, Antipolo Campus

FOR THE PUBLICATION OF HIS RESEARCH PAPER, "BEYOND AND ACROSS ONLINE ENGLISH TEACHING: A PHENOMENOLOGICAL INQUIRY OF THE EXPERIENCES OF ONLINE ENGLISH TEACHERS FROM ESL COMPANIES" IN THE TPM - TESTING, PSYCHOMETRICS, METHODOLOGY IN APPLIED PSYCHOLOGY - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

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**CONGRATULATES**



**PROF. JEREMIAS U. RIVERA**  
Faculty Researcher, Morong Campus

FOR THE PUBLICATION OF HIS RESEARCH PAPER, "EMBEDDING THE TEACHING OF ENGLISH MAJOR COURSES INTO RELATIONAL PEDAGOGY: A PARALLEL CONVERGENCE STUDY OF PERCEPTIONS OF STUDENTS AND TEACHERS" IN THE INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCES (IJES) - A SCOPUS INDEXED JOURNAL VERIFIED BY THE UNIVERSITY JOURNAL PUBLICATION COMMITTEE.

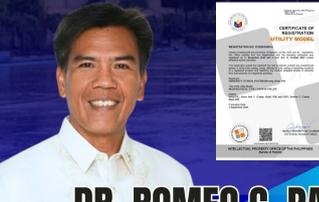
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**CONGRATULATES**



**DR. ROMEO C. PATI**  
Faculty, College of Agriculture - URS Tanay Campus

FOR THE GRANT OF HIS UTILITY MODEL REGISTRATION FOR HIS TECHNOLOGY TITLED, "MODIFIED PEDAL-TYPE CASSAVA PEELER" ISSUED BY THE INTELLECTUAL PROPERTY OFFICE OF THE PHILIPPINES.

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**CONGRATULATES**



**DR. JONATHAN CARLO A. BRIONES**  
Author, Campus Intractor, Cardona Campus

**PROF. MARIA CRISTINA RAYOFELIN** **PROF. WISHELLE DESALISA**  
Co-Author, Faculty Researchers, Cardona Campus

FOR BEING AWARDED BEST ORAL PRESENTATION - BIODIVERSITY & ENVIRONMENT CATEGORY WITH HER COMPLETED RESEARCH PAPER TITLED, "CAPTURE FISHERIES RESPONSE TO LONG-TERM WATER QUALITY DYNAMICS IN LAGUNA DE BAY" DURING THE BIOLOGY TEACHERS' CONFERENCE (BIO-TEACHERS CONFERENCE) REGIONAL CONFERENCE, HOSTED BY THE UNIVERSITY OF THE PHILIPPINES - LOS BAÑOS INSTITUTE OF BIOLOGICAL SCIENCES LAST SATURDAY, JANUARY 24, 2026.

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As RDEP looks toward 2026 and beyond, it continues to build on its momentum. With new research programs, expanded extension networks, and strengthened production initiatives, the Division remains poised to create even greater impact. The awards and recognitions of 2025 tell a powerful story: a Division that continues to lead, innovate, and inspire. And as long as its people remain driven by purpose and passion, the RDEP Division will undoubtedly continue carving a distinguished mark in the landscape of research and public service.

## Unlocking Innovation: URS IPITSH and Project 1B Reach Over 2,000 Stakeholders Through 2025 IP Trainings

In 2025, the University of Rizal System, through the Intellectual Property and Technology Support Hub (IPITSH) and Project 1B, strengthened its commitment to innovation by rolling out a university-wide series of intellectual property seminars and technical trainings. Conducted across multiple campuses and online platforms, the initiatives equipped more than two thousand students, faculty members, and researchers with essential and advanced knowledge on intellectual property rights, patent drafting, and technology development.

The flagship activity, *Advancing Core Knowledge in Intellectual Property Basics*, ran in twelve batches from February to November, reaching participants across Cardona, Binangonan, Rodriguez, Pililla, Antipolo, Tanay, and via virtual sessions. Complementary trainings such as patent search, patent drafting, and mentoring for faculty researchers further elevated the technical capacity of innovators preparing their outputs for protection and commercialization. The year culminated with the URS Technology and Innovation Pitch Day, showcasing the university’s promising research breakthroughs.

All activities were made possible through the Internally Generated Fund (Fund 052) and Other Fund-IPTBM (073), demonstrating the institution’s continuous investment in building a strong, future-ready innovation ecosystem.

TITLE OF ACTIVITY	DATE	VENUE	PARTICIPANTS	EXPENDITURES	SOURCE OF FUNDS
Advancing Core Knowledge in Intellectual Property Basics Batch 1	February 20, 2025	URS-Cardona Campus	105	1,600.00	Internally Generated Fund (Fund 052)
Batch 2	March 6, 2025	URS-Binangonan Campus	218	1,600.00	Internally Generated Fund (Fund 052)
Batch 3	March 13, 2025	URS-Rodriguez Campus	54	1,600.00	Internally Generated Fund (Fund 052)
Batch 4	March 20, 2025	URS-Pililla Campus	133	1,600.00	Internally Generated Fund (Fund 052)
Batch 5	April 21, 2025	URS-Pililla Campus	52	1,600.00	Internally Generated Fund (Fund 052)
Batch 6	April 26, 2025	URS-Antipolo Campus	116	1,600.00	Internally Generated Fund (Fund 052)
Batch 7	May 10, 2025	URS-Binangonan Campus	41	1,600.00	Internally Generated Fund (Fund 052)
Batch 8	October 15, 2025	Online (Zoom/Google Meet)	161	1,600.00	Internally Generated Fund (Fund 052)
Batch 9	October 16, 2025	Online (Zoom/Google Meet)	129	1,600.00	Internally Generated Fund (Fund 052)
Batch 10	October 21, 2025	URS-Tanay Campus	39	1,600.00	Internally Generated Fund (Fund 052)
Batch 11	October 22, 2025	URS-Tanay Campus	54	1,600.00	Internally Generated Fund (Fund 052)
Batch 12	November 22, 2025	Online (Zoom/Google Meet)	747	1,600.00	Internally Generated Fund (Fund 052)
Intellectual Property Mentoring for Faculty Researchers	November 17, 2025	A/V Educational Conference Room, URS-Morong	20	6,600.00	Internally Generated Fund (Fund 052)
Training on Patent Search Batch 1	November 12, 2025	URS-Morong	26	6,600.00	Internally Generated Fund (Fund 052)
Training on Patent Search Batch 2	November 13, 2026*	URS-Morong	52	6,600.00	Internally Generated Fund (Fund 052)
Training on Patent Drafting	November 20, 2025	URS-Morong	50	6,600.00	Other Fund-IPTBM (073)
URS Technology and Innovation Pitch Day	November 27, 2025	Online	107	56,200.00	Other Fund-IPTBM (073)

**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Cardona/ 02-20-25**



**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Cardona/ 02-20-25**



**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Cardona/ 02-20-25**



**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Cardona/ 02-20-25**



**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Cardona/ 02-20-25**



**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Binangonan/ 03-06-25**



**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Rodriguez/ 03-13-25**



**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Pililla- College of Business/ 03-20-25**

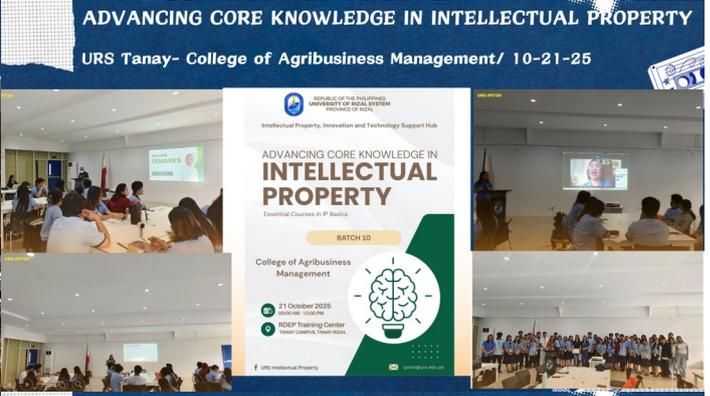
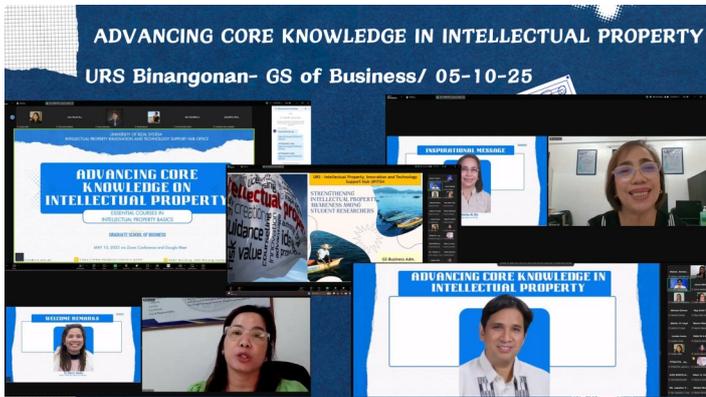


**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Pililla- College of Education/ 04-21-25**



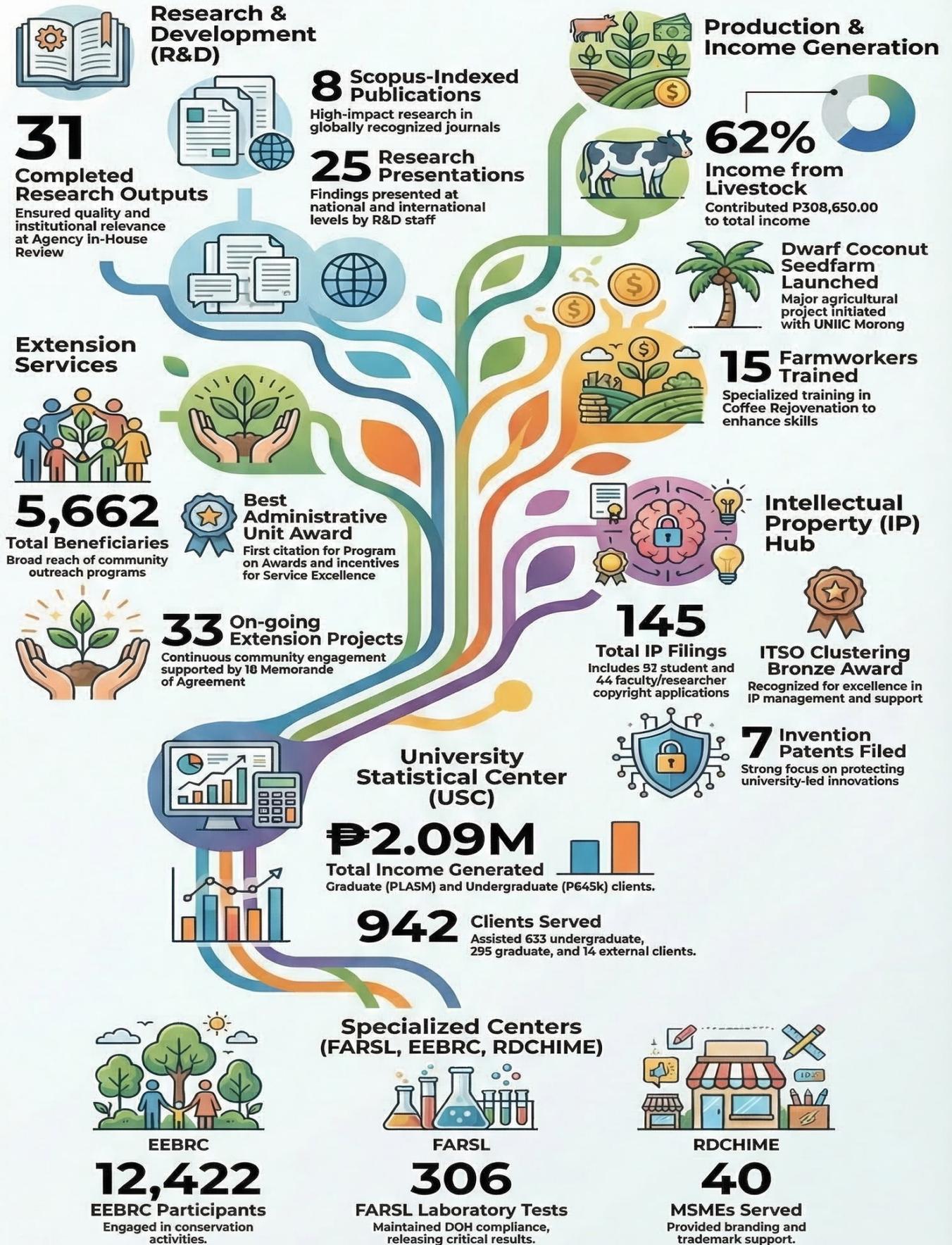
**ADVANCING CORE KNOWLEDGE IN INTELLECTUAL PROPERTY**  
**URS Antipolo- GSEd/ 04-26-25**





# RDEP Division 2025

## Summary of Accomplishment





**2025**



BAGONG PILIPINAS

# RESEARCH AND DEVELOPMENT ACCOMPLISHMENTS

**31**  
COMPLETED  
RESEARCH OUTPUTS  
Presented in Agency In-House Review

**8**  
RESEARCH  
PUBLICATIONS  
Scopus-Indexed Journals

**25**  
PRESENTED  
RESEARCH OUTPUTS  
National and International Level

**2**  
UTILIZED RESEARCH  
OUTPUTS  
Adapted by colleges

**APPLIED PATENT**

**Apparatus Detecting Gender of Chicks Inside the Egg and The Procedure of Usage Thereof**  
**Embelia Seasoning Mix and The Process of Producing Thereof**

## APPROVAL OF THE RECOGNITION AS RESEARCH CENTER:

**UNIVERSITY STATISTICAL CENTER (USC)**



**REGIONAL DESIGN AND CREATIVITY HUB FOR INNOVATION IN MSME'S AND EDUCATION (RDCHIME)**



**FOOD ANALYTICAL AND RESEARCH SERVICES LABORATORY (FARSL)**



**SUSTAINABLE AGRICULTURE AND NATURAL RESOURCES (SANRE)**

**FRESHWATER RESOURCES AND AGRI-PRODUCTS PROCESSING CENTER (FRAPC)**



**ENVIRONMENTAL EDUCATION AND BIODIVERSITY RESEARCH CENTER (EEBRC)**



**THINKING AHEAD THROUGH NETWORKS IN ACADEMIC WORK ON SOCIAL SCIENCE AND EDUCATIONAL RESEARCH CENTER (TANAW CENTER)**

## STRATEGIC PLAN

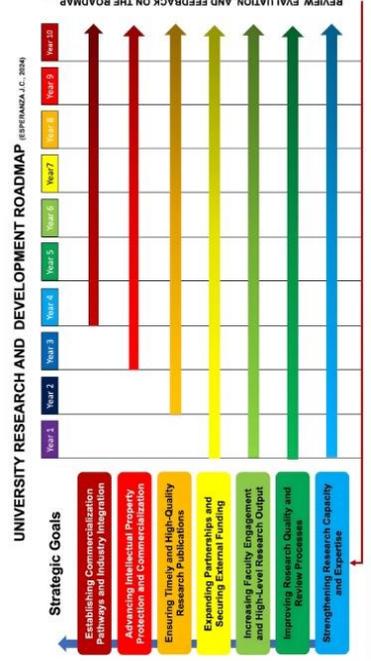
**UNIVERSITY RESEARCH AND DEVELOPMENT STRATEGIC PLAN (ESPRANZA, J.C. 2024)**

*The leading University in human resource development, knowledge and technology generation and environmental sustainability.*

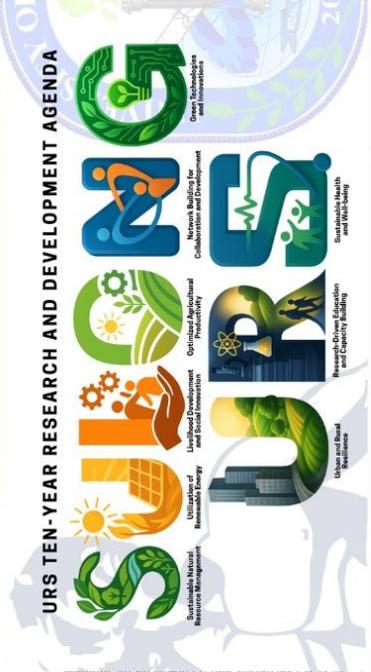
*The University of Rizal System is committed to secure and produce a high and concrete graduates and empowered community through relevant and sustainable higher professional and technical education, research, extension and production services.*

<b>Vision</b>	
<b>Mission</b>	
<b>Research Agenda</b>	<ul style="list-style-type: none"> <li>1. Sustainable Natural Resources Management</li> <li>2. Livelihood Development and Social Innovation</li> <li>3. Research-Driven Education and Capacity Building</li> <li>4. National Building for Collaboration and Development</li> <li>5. Green Technology and Innovations</li> </ul>
<b>Research Strategic Goals</b>	<ul style="list-style-type: none"> <li>1. Broadening Research Capacity and Scientific Research</li> <li>2. Enhancing Research Quality and Review Processes</li> <li>3. Increasing Faculty Engagement and High-Level Research Output</li> <li>4. Ensuring Timely and High-Quality Research Publications</li> <li>5. Advancing Intellectual Property Protection, Commercialization Pathways, Industry Integration, and Community Service</li> </ul>
<b>Research Strategic Actions</b>	<ul style="list-style-type: none"> <li>1. Strengthening Research Quality and Review Processes</li> <li>2. Expanding Partnerships and Securing External Funding</li> <li>3. Increasing Faculty Engagement and High-Level Research Output</li> <li>4. Improving Research Quality and Review Processes</li> <li>5. Strengthening Research Capacity and Expertise</li> </ul>
<b>Research Program Clusters</b>	<ul style="list-style-type: none"> <li>1. Education and Social Innovation</li> <li>2. Research-Driven Education and Capacity Building</li> <li>3. Sustainable Natural Resources Management</li> <li>4. Livelihood Development and Social Innovation</li> <li>5. Green Technology and Innovations</li> </ul>
<b>Agents of Actions</b>	<ul style="list-style-type: none"> <li>1. Faculty</li> <li>2. Students</li> <li>3. Researchers</li> <li>4. Researchers</li> <li>5. Researchers</li> <li>6. Researchers</li> <li>7. Researchers</li> <li>8. Researchers</li> <li>9. Researchers</li> <li>10. Researchers</li> <li>11. Researchers</li> <li>12. Researchers</li> <li>13. Researchers</li> <li>14. Researchers</li> <li>15. Researchers</li> <li>16. Researchers</li> <li>17. Researchers</li> <li>18. Researchers</li> <li>19. Researchers</li> <li>20. Researchers</li> <li>21. Researchers</li> <li>22. Researchers</li> <li>23. Researchers</li> <li>24. Researchers</li> <li>25. Researchers</li> <li>26. Researchers</li> <li>27. Researchers</li> <li>28. Researchers</li> <li>29. Researchers</li> <li>30. Researchers</li> <li>31. Researchers</li> <li>32. Researchers</li> <li>33. Researchers</li> <li>34. Researchers</li> <li>35. Researchers</li> <li>36. Researchers</li> <li>37. Researchers</li> <li>38. Researchers</li> <li>39. Researchers</li> <li>40. Researchers</li> <li>41. Researchers</li> <li>42. Researchers</li> <li>43. Researchers</li> <li>44. Researchers</li> <li>45. Researchers</li> <li>46. Researchers</li> <li>47. Researchers</li> <li>48. Researchers</li> <li>49. Researchers</li> <li>50. Researchers</li> <li>51. Researchers</li> <li>52. Researchers</li> <li>53. Researchers</li> <li>54. Researchers</li> <li>55. Researchers</li> <li>56. Researchers</li> <li>57. Researchers</li> <li>58. Researchers</li> <li>59. Researchers</li> <li>60. Researchers</li> <li>61. Researchers</li> <li>62. Researchers</li> <li>63. Researchers</li> <li>64. Researchers</li> <li>65. Researchers</li> <li>66. Researchers</li> <li>67. Researchers</li> <li>68. Researchers</li> <li>69. Researchers</li> <li>70. Researchers</li> <li>71. Researchers</li> <li>72. Researchers</li> <li>73. Researchers</li> <li>74. Researchers</li> <li>75. Researchers</li> <li>76. Researchers</li> <li>77. Researchers</li> <li>78. Researchers</li> <li>79. Researchers</li> <li>80. Researchers</li> <li>81. Researchers</li> <li>82. Researchers</li> <li>83. Researchers</li> <li>84. Researchers</li> <li>85. Researchers</li> <li>86. Researchers</li> <li>87. Researchers</li> <li>88. Researchers</li> <li>89. Researchers</li> <li>90. Researchers</li> <li>91. Researchers</li> <li>92. Researchers</li> <li>93. Researchers</li> <li>94. Researchers</li> <li>95. Researchers</li> <li>96. Researchers</li> <li>97. Researchers</li> <li>98. Researchers</li> <li>99. Researchers</li> <li>100. Researchers</li> </ul>

## ROAD MAP



## RESEARCH AGENDA





# UNIVERSITY OF RIZAL SYSTEM RESEARCH DEVELOPMENT EXTENSION AND PRODUCTION EXTENSION SERVICES UNIT

## 2025 ACCOMPLISHMENTS

### BENEFICIARIES SERVED

5,662

Not-Weighted Beneficiaries



### EVALUATED NEW PROJECT PROPOSAL

7



### EVALUATED COMPLETED PROJECTS

19

### REQUESTED SERVICES RENDERED



17

### PARTNERSHIPS ESTABLISHED



Partnerships established involved Local Government Units, National Government Agencies, Public Schools, Private Higher Education, Cooperatives and Community Associations, and Civic Groups

### CLIENTS SERVED

63



456

Faculty/Staff Attended in different Trainings/Seminars/Capability Building

### ON-GOING PROJECTS

33

### HRD RELATED PROGRAMS ATTENDED

9

### ONLINE EDUCATION ADVOCACIES CONDUCTED

8



### CAPABILITY BUILDINGS/ TRAININGS/ WORKSHOP CONDUCTED

4

### SUSTAINED PARTNERSHIP

7



### ENDORSED MEMORANDA OF AGREEMENT FOR REVIEW

16

### SUBMITTED REPORTS

16



99.65%

99.65% of beneficiaries rated the trainings and online information advocacies as satisfactory and higher terms of quality and relevance. 99.65% of beneficiaries rated the trainings and online information advocacies as satisfactory and higher terms of quality and relevance.

Annual Celebration Initiated

# URS LIFT-C

University Annual Extension Week Celebration

Linking Future-Building Technology and the Community



AWARD RECEIVED  
**BEST ADMINISTRATIVE UNIT**

FIRST CITATION

Program on Awards and Incentives for Service Excellence



**URS Extension Services Unit**

373 followers • 38 following  
Working Together, Uplifting Morale, Empowering Communities



WORKING TOGETHER, UPLIFTING MORALE, EMPOWERING COMMUNITIES



# PRODUCTION SERVICES



## INCOME GENERATION

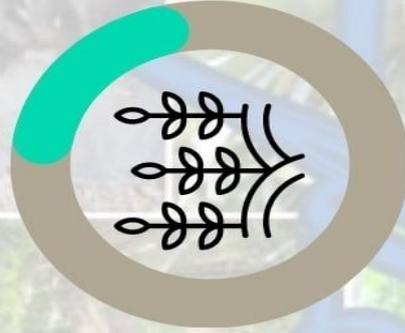


308, 650.00

## LINKAGES



**1** MOA  
**1** MOU



112,529.70

## AWARDS



**1** Booth  
**1** Competition



1,775 pcs.

## PROJECT LAUNCHED

**2**



**UNIC Morong**



**Dwarf Coconut  
Seedfarm**

## TRAINING

**15**



**Farmworkers**

- Coffee Rejuvenation



RESEARCH AND DEVELOPMENT, EXTENSION, AND PRODUCTION  
**UNIVERSITY STATISTICAL CENTER**

2025 ACCOMPLISHMENT REPORT

INCOME GENERATION  
**₱2,097,500.00**

UNDERGRADUATE  
**₱645,000.00**

GRADUATE SCHOOL  
**₱1,452,500.00**

NUMBER OF CLIENTS

UNDERGRADUATE  
**633**

GRADUATE SCHOOL  
**295**

OUTSIDE CLIENTS  
**14**

QUARTERLY INCOME GENERATION IN PERCENTAGE



MAJOR ACHIEVEMENTS

**31**  
 TWG FOR URS  
 ACTIVITIES

**4**  
 PSA RIZAL QUARTERLY  
 MEETING

**1**  
 TRAINING  
 CONDUCTED

**6**  
 FACULTY RESEARCH  
 WERE ASSISTED

OTHER ACCOMPLISHMENTS



BOR APPROVED AS  
 RESEARCH CENTER

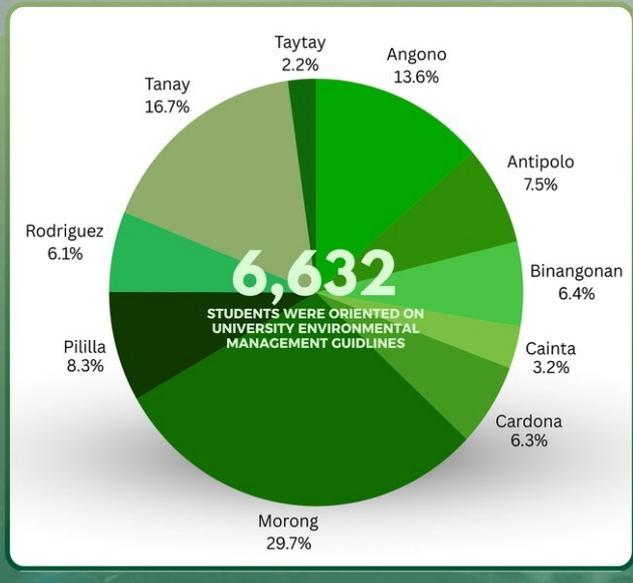


## PROGRAMS, PROJECTS AND ACTIVITIES

**17** ✓ 17 environmental conservation activities implemented  
 ✓ rated excellent in the accomplishment evaluation

**12,422** PARTICIPANTS

**4.80%** EVALUATION RATING  
 ✓ EXCELLENT VERBAL INTERPRETATION



**235** SEEDLINGS MAINTAINED

**125** SEEDLINGS DONATED FOR TREE PLANTING ACTIVITY

**1,366** IEC MATERIALS DISTRIBUTED

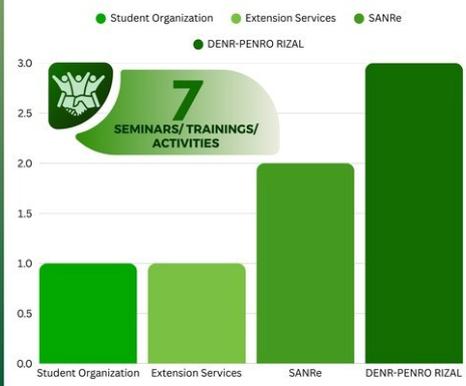
**1,650** INCOME GENERATING PROJECT (IGP)

WHITE PAPER (SHREDDED)	230 kls
ASSORTED PAPER (SHREDDED)	200 kls
PLASTIC BOTTLES	48 kls
CARTON BOX	30 kls

**RDEP Training Center, URS Tanay Campus, JP Rizal St. Sampaloc, Tanay, Rizal**  
 eebrc@urs.edu.ph

**URS-Environmental Education & Biodiversity Research Center**  
 02 8539 9957 / 02 8539 9959

## COLLABORATION ACTIVITY



## SEMINARS, TRAINING, FORA ATTENDED

**11** ✓ 11 engagements  
 • Meetings, Events, Participations, Volunteering  
 • Representative / Focal Person

## PARTNERSHIP AND LINKAGE

**1** Memorandum of Agreement (MOA) with the Department of Environment and Natural Resources (DENR)

**1** active membership with the Philippine Network for Environmental Educators (PNEE)

**INTERNATIONALIZATION CONTRIBUTION (UI GREENMETRIC)**

**RECOGNIZED AS A URS RESEARCH CENTER**

**3,354** TOTAL FOLLOWERS

**22,183 Views** (-28.4% from previous 28 days)

**By content type**

Multi photo	49.5%
Video	37.9%
Photo	8.8%
Link	3.8%

*"Inspiring People Toward Environmental Stewardship"*



University of Rizal System

# INTELLECTUAL PROPERTY, INNOVATION AND TECHNOLOGY SUPPORT HUB 2025 Accomplishment Report

## 19 ACTIVITIES CONDUCTED

- 12 IP Awareness Seminar with a total of 1849 participants
- 2 Patent Search Training with a total of 78 participants
- 1 Patent Drafting Training with a total of 50 participants
- 1 IP Mentoring for Faculty Researchers with a total of 20 participants
- 1 URS Technology and Innovation Pitch Day with a total of 8 technology presented
- 1 URS BRITE (Building Resilience, Innovation Toward Transformation and Excellence) with 270 participants
- 1 IP Audit in Morong Campus

# 9

TRAINING WORKSHOPS ATTENDED

# 12

PERSONNEL TRAINED

# 2

TECHNOLOGY PITCHED

## INVENTION PATENT FILED 7

## 1 INDUSTRIAL DESIGN FILED

### COPYRIGHT APPLICATION

Student-researchers	93
Faculty/Researchers	44

## COPYRIGHTED CREATIVE WORKS 137

## 145 TOTAL IP FILINGS

# 3

NEWLY- REGISTERED UTILITY MODELS

# 4

IEC MATERIALS DEVELOPED

IMPLEMENTATION OF PROJECT 1B. STRENGTHENING INTELLECTUAL PROPERTY AND TECHNOLOGY BUSINESS MANAGEMENT IN URS UNDER THE RAISE PROGRAM PHASE II

(October 1, 2024 to September 30, 2026)



SPIN-OFF POLICY DEVELOPED



REVISED INTELLECTUAL PROPERTY POLICY

# 3

TECHNOLOGY PROMOTION CONTEST PARTICIPATED

- 3<sup>rd</sup> Regional Research and Innovation Week Live Technology Pitching



## BEST PITCHER BEST TECHNOLOGY PITCHED

- 3<sup>rd</sup> Regional Research and Innovation Week STAARTOK Competition



## 2ND PLACE

- COFFEE Fiesta 2025

## ACHIEVEMENT AND RECOGNITION



ITSO Clustering

## BRONZE AWARDEE

URS PRAISE Award



## BEST ADMINISTRATIVE UNIT

(Third Citation)



University of Rizal System  
**REGIONAL DESIGN AND CREATIVITY HUB FOR  
 INNOVATION IN MSMEs AND EDUCATION  
 (RDCHIME)**



**2025 ACCOMPLISHMENT REPORT**



**2 URS CAMPUS  
 TRAINING PROGRAM  
 CONDUCTED**



**40 MSMEs SERVED**



**3 AWARDS AND  
 RECOGNITION  
 RECEIVED**



**Antipolo Campus**  
 August 14, 2025



**Angono Campus**  
 November 20, 2025

TRADEMARK CREATION

1<sup>ST</sup> PLACE

SPEED RUN CHARACTER  
 DESIGN

BRAND TAGLINE  
 DEVELOPMENT

2<sup>ND</sup> PLACE

CHARACTER DESIGN  
 (PROVINCIAL)

CREATIVE BRANDING  
 SUPPORT



RDEP DIVISION AWARDS



**HIRED RDCHIME  
 ANIMATOR**  
 JULY 1, 2025

STRENGTHEN TRAINING  
 DELIVERY

ENHANCED CREATIVE  
 INSTRUCTION



**3 MOUs RECOGNIZED**



TESDA - Technical Education  
 and Skills Development  
 Authority



DOST - Department of  
 Science and Technology



ACPI - Animation Council  
 of the Philippines



**4 MAJOR  
 COLLABORATIVE  
 EVENTS**

- RSTW 2025
- MATCHUP RIZAL
- ROADSHOWS
- IHUB



**ON-GOING TESDA  
 ACCREDITATION**  
 JANUARY 2025

ASSESSMENT CENTER  
 PREPARATION

MONTHLY MONITORING &  
 DOCUMENTATION



**BENCHMARKING ACTIVITY  
 CONDUCTED**

TOP PEG ANIMATION & CREATIVES  
 STUDIO

BEST PRACTICES DOCUMENTED



**RDCHIME RECOGNIZED  
 AS A RESEARCH CENTER**

BOR-APPROVED

IMPLEMENTATION ORDER NO.  
 52, SERIES OF 2025

DOST RESEARCH ENGAGEMENT  
 CONFIRMED

"Small Steps,  
 Big Impact!"



INITIATED PARTICIPATION IN  
 TRIPARTITE RESEARCH PROJECTS  
 UNDER DOST

RDCHIME LABORATORY

RDCHIME FACEBOOK PAGE

UNIVERSITY OF RIZAL SYSTEM



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



Tel. (02)8539-9950 loc.111





# FOOD ANALYTICAL AND RESEARCH SERVICES LABORATORY



2025 ACCOMPLISHMENTS

# 306 LABORATORY TEST RESULTS WERE RELEASED

## RELEVANT TRAININGS AND SEMINARS WERE ATTENDED BY THE STAFFS



## FULL COMPLIANCE TO THE DOH FOR THE RENEWAL OF ACCREDITATION

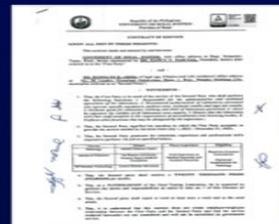
## URS CAMPUSES WATER SOURCES WERE TESTED AND MONITORED

# 10



## LABORATORY EQUIPMENT UNDERWENT ANNUAL CALIBRATION AND PREVENTIVE MAINTENANCE

## RENEWAL OF STAFF AS HEAD OF LABORATORY FOR DOH COMPLIANCE



## CLIENTS WERE ASSISTED FOR TESTING OF FOOD AND WATER SAMPLES

## SUCCESSFUL PROCUREMENT OF LABORATORY CHEMICALS AND SUPPLIES



"NURTURING TOMORROW'S NOBLEST"



URS Food Testing Laboratory



foodtestlab@urs.edu.ph



09061629989



ISO 9001 : 2015

# UNIVERSITY OF RIZAL SYSTEM RESEARCH DEVELOPMENT, EXTENSION AND PRODUCTION DIVISION



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University President



**MS. LARA MARIE B. CAMPO**  
Staff, Office of the VP for RDEP



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



**MR. HESTIAN RUSSELL L. SILES**  
Staff, Office of the VP for RDEP

## RESEARCH DEVELOPMENT

## EXTENSION SERVICES

## PRODUCTION SERVICES



**MR. ADAM R. DULANTE**  
Staff, Research Development



**PROF. JERRY C. ESPINANZA**  
Director, Research Development



**MS. RANA GLENDA C. CASTRO**  
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**DR. FERDINAND M. VIVAS**  
Professor, Extension Services

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



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Head, Extension Services and University Research Center (ESUC)



**MR. ENRIQUE S. CAPATAGAN**  
Head, Extension Services and Research Center Library (ESRCL)



**DR. LENIA A. AVECHELA**  
Head, University Statistical Center (USC)



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