



# CBA LEADS PURA'S CELEBRATION OF INNOVATION, COMMUNITY AND GENEROSITY THROUGH WORKSHOPS AND OUTREACH

◦ Ms. Rachel Ann Vistan | CBA

The town of Pura experienced a season full of innovation, creativity, and generosity, thanks to a series of events organized by the College of Business and Accountancy (CBA). These activities, which highlighted the skills and resilience of senior citizens while spreading joy and hope to the younger generation, were made possible through the leadership and collaboration of CBA's various departments, student organizations, and the Local Government Unit (LGU) of Pura.

The first event, "Product Development: Training and Return Demonstration on Using Black Rice as a Substitute for Coffee Beans," took place on November 20. Organized by the CBA's Entrepreneurship Department and the Office of the Senior Citizens Affairs (OSCA) of Pura, the workshop aimed to teach senior citizens how to create a healthier coffee substitute using the region's abundant black rice. Faculty expert Dr. Elvira B. Mercado, with the assistance of facilitator Ms. Angie M. Bengco and student volunteers from the YES Organization—Casper Asuncion, Carlos

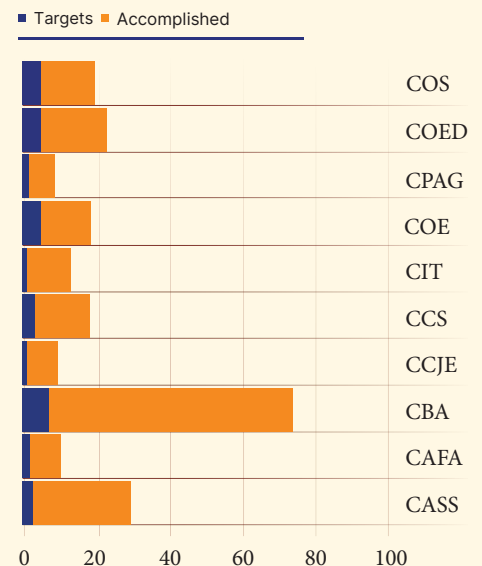
Teofilo, and Mark Jay Briones—guided the participants through the process of cleaning, roasting, and straining the rice, allowing them to experiment with various rice varieties and create their own flavor profiles.

On December 3, the CBA's Hospitality and Tourism Management (HTM) Department provided a workshop titled "Expanding Product Options: Training and Return Demonstration in Creating Malunggay Bread Using Pure Malunggay Powder." This workshop focused on baking malunggay (moringa) doughnuts and squash bread.

Under the leadership of Mr. Feliciano Lambus, President of OSCA, and Ms. Emmery P. Balbas, the senior citizens were guided through the process of preparing malunggay puree and steaming squash. Mr. John Edward S. Estayo provided hands-on assistance, helping the participants master key baking techniques, such as ingredient measurement, dough weighing for cost

## VANTAGE POINT

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# CBA LEADS PURA'S CELEBRATION OF INNOVATION, COMMUNITY AND GENEROSITY . . .

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control, and proper ingredient storage. The introduction of squash bread, filled with cheese and breadcrumbs, became an instant favorite among the seniors, while the highlight of the session was learning how to make

malunggay fried doughnuts. The workshop became a celebration of creativity and teamwork, with the seniors proudly showcasing their new skills in the return demonstration. This event reminded everyone that age is no barrier to learning and contributing to the community.

The season of giving culminated on December 6, with the "Festive Wraps & Joyful Hearts: Merry Starts with A Christmas Gift-giving Outreach Program," which brought joy to 100 young learners from the Indigent Early Childhood Care and Development (ECCD) program. The event was organized by the HTM Department, the HTM Student Organization Council), and the

LGU of Pura. The children participated in interactive games, a stop-dance contest, and enjoyed a surprise visit from a Santa Claus mascot who handed out special prizes. Each child received loot bags filled with snacks, school supplies, and a refreshing drink from Hey Brew Hide Out Café. They also received "angpao" and traditional "buslo" sponsored by Vice Mayor Bernabe P. Idmilao.

Through these events, CBA, in partnership with OSCA and the local government, demonstrated the profound impact of collaboration, creativity, and kindness. Whether it was through innovation in baking, creating sustainable coffee alternatives, or spreading holiday cheer, the people of Pura showed that learning, innovation, and giving back are values that can bring about meaningful change in the community.



# DEPARTMENT OF COMMUNICATION CULTIVATES JOURNALISM KNOWLEDGE TO VARIOUS SCHOOLS IN TARLAC

• Mr. Derich D. Bognot | CASS

The Department of Tarlac State University held campus journalism training and workshops at various schools in Tarlac from October to December 2024, aiming to develop the skills of aspiring journalists.

Faculty experts from the department served as judges, speakers, and trainers for district and school-based competitions and intensive training sessions, covering various aspects of journalism. These included news writing, copyreading, headline writing, feature writing, editorial writing, and cartooning. The



training sessions were designed to enhance the students' technical skills while also fostering a passion for storytelling and truth-seeking. The workshops and competitions took place at several schools, including Ramos National High School, Quezon National

High School, La Paz National High School, Bonifacia G. Soliman High School, Northern Hills Elementary School Annex, Paludpud Elementary School, and Matatalaib High School. The department aimed to not only improve students' technical abilities but also instill

values such as ethical reporting, critical thinking, and responsible communication.

Through these activities, the department worked to empower students with the tools they need to become informed and responsible media practitioners, preparing them for a future in journalism and media. to empower students to engage effectively with their communities, ensuring that they have the tools to become informed and responsible media practitioners in the future.

# COMM 2C PROVIDES AGRICULTURAL MATERIALS, EQUIPS SITIO BATSON TO BE AGRI-READY

• Mr. Derich D. Bognot & Mr. Ricky Boy Eslabra | CASS



Empowering the Indigenous People (IP) community, the Communication 2C students provided agricultural materials and equipped the residents of Sitio Batson in agriculture during the social mobilization project held last December 18, at Brgy. Sitio Batson, Bamban, Tarlac.

With the title 'AGRICOMM TARA! Pagsulong ng Likas-Yamang Agrikultura, Bawat Binhi, Buhay ang Binubuhay!', the initiative aimed to address Sustainable Development Goal (SDG) 2: Zero hunger by helping the community bridge gaps in their agricultural needs.

Hosted by Joevie Yandan and Mary Jane Vergara, the program featured various activities. Mr. Derich D. Bognot, faculty-in-charge of the social mobilization project for the course Development Communication, encouraged residents to make full use of the provided agriculture materials.

*"Sana po, ano man po ang maibigay, kasama po namin ng buong klase, mga estudyante ko po sa COMM 2C, ay magamit po ninyo, particularly sa pagtatanim po rito," he said.*

Following this, Ms. Pia Agudo and Mr. Alfie Quitaleg conducted seminars for adults, focusing on the benefits and process of planting crops.

Simultaneously, Mx. Paulina Amore and Ms. Trishia Jane Elilio led a storytelling session for children, featuring the story titled 'Nanjan Gulay.' The story revolves around two siblings who initially refuse to eat vegetables but later learn its importance to human health.

The turnover of agricultural material includes drums and



containers, rakes, shovels, hoes, bolos, whetstones, agricultural seedlings, and plants. Additionally, groceries, gifts, and prizes were also distributed to the community.

In line with this, Nanay Pani, a resident of the Sitio Batson, expressed her gratitude towards the team.

*"Nanjan si sir [Mr. Mantong], sinabi ko rin kay sir, 'Sir, napakabuti mo na handa kang tumulong dito.' Kaya hindi kayo nakaabot dito kung hindi [dahil]*

*kay sir at madam na nagsabi saakin. Kaya napakabuti ng Diyos na sila'y ginamit ng Diyos para dito satin,"* she emotionally expressed.

Mr. Jermar A. Mantong, the head of the social mobilization project, shared the story behind choosing Sitio Batson as their beneficiary community.

*"Ang dami ko pong consideration sa Anao, San Jose, tapos sa San Clemente, pero mas napili po talaga namin dito sa Sitio Batson, 'yong community po nila, kasi mas nakita po namin na mas nangangailangan po sila ng tulong kasi nararanasan po nila [ang ilan] sa mga social issue kagaya ng discrimination at hunger. Kaya mas pinili po namin ang Sitio Batson, and then talagang pinush po namin para itong Sitio Batson ang tutulungan po namin para sa aming social mobilization project."*

Social mobilization is an annual final term requirement for second-year students in their course Development Communication, aiming to provide sustainable assistance to communities in need.

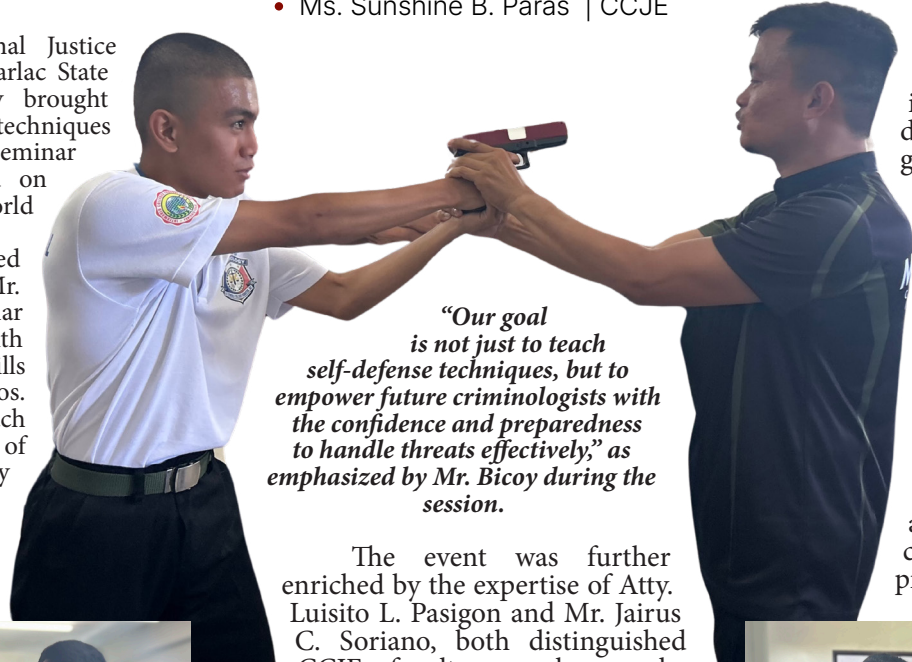


# CCJE EQUIPS FUTURE CRIMINOLOGISTS WITH HANDS-ON SELF-DEFENSE TRAINING

• Ms. Sunshine B. Paras | CCJE

The College of Criminal Justice Education (CCJE) of Tarlac State University (TSU) recently brought practical self-defense techniques to life in an engaging seminar and training session held on November 22, at the Interworld Colleges Foundation.

Led by esteemed CCJE faculty member Mr. Francis D. Bicoy, the seminar aimed to equip students with essential self-defense skills tailored to real-life scenarios. Mr. Bicoy's dynamic approach incorporated the use of wooden knives and toy guns to simulate realistic confrontations, ensuring an interactive and impactful learning experience.



*“Our goal is not just to teach self-defense techniques, but to empower future criminologists with the confidence and preparedness to handle threats effectively,” as emphasized by Mr. Bicoy during the session.*

The event was further enriched by the expertise of Atty. Luisito L. Pasigon and Mr. Jairus C. Soriano, both distinguished CCJE faculty members, who served as technical facilitators. Their combined knowledge and experience were instrumental in delivering a training session rooted in both practicality and excellence.

Students from Interworld Colleges Foundation expressed their gratitude

for the hands-on learning opportunity. “This training is invaluable. It's not every day that we get hands-on guidance from experts in the field,” shared by one participant.

This event not only marks a milestone in empowering future law enforcement professionals but also strengthens the collaborative relationship between CCJE and private institutions like Interworld Colleges Foundation, reinforcing a shared commitment to competence, readiness, and professional growth.



# CAFA CREATES NEW INTERIOR CEILING DESIGN FOR SR. ANTONINUS PARISH CHURCH

• Ms. Lalaine Rose F. Santos | CAFA

The College of Architecture and Fine Arts (CAFA) at Tarlac State University (TSU) has established a partnership with the St. Antoninus Parish Church to create a new interior ceiling design that focuses on enhancing ventilation and creating a sense of high interior space within the church. This project took place from September 2 to November 15.

Located in Pura, Tarlac, the Parish of St. Antoninus is currently undergoing renovations to its church interior. Historically, the building served as a place of worship for a different religious group before transitioning into a Catholic church. Over the years, the structure has undergone various modifications to align with the traditions and aesthetics of Catholic worship spaces. Now, the parish priest, together with the parishioners, envisions a grand house of worship that will serve not only the residents of Pura but also other Christians in the region.

*“I'm a bit teary eyed watching these. We are very grateful po sa tulong po ninyo. Natutuwa po kami na meron pong grupo na kagaya po ninyo na tumutulong sa amin. Napakaganda po ng mga design,” said Sister Ema, expressing her appreciation.*



The collaboration involves the expertise of the TSU-CAFA Architecture Department, led by Ar. Paul Villegas and Ar. Garry Advento. Two groups were formed to manage different aspects of the project,

including creative design, peer review, modifications, and final approval. The process culminated in the deliberation and finalization of the design.

This project aligns with Sustainable Development Goal 9: Industry, Innovation, and Infrastructure, underscoring college's commitment to community development and innovation.



# CCS DRIVES COOPERATIVES GROWTH THROUGH DIGITAL LITERACY

• Ms. Carlyn T. Nono | CCS



The College of Computer Studies (CCS) of Tarlac State University (TSU) organized a three-day extension activity titled, “Empowering Cooperatives Through Digital Literacy: A Computer Skills Training” for the Tarlac Union of Cooperatives (TUC). The event aimed to enhance the digital proficiency of TUC members, providing them with essential computer skills to improve cooperative management, communication, and overall operations.

The training sessions featured a combination of hands-on activities and insightful discussions. On November 9, 2024, Mr. Lito Alexis M. Tolentino led a session on foundational computer skills, introducing



participants to the basics of computer systems and operating systems. Then, on November 16 and 23, Prof. Gilbert G. Gonzales, Associate

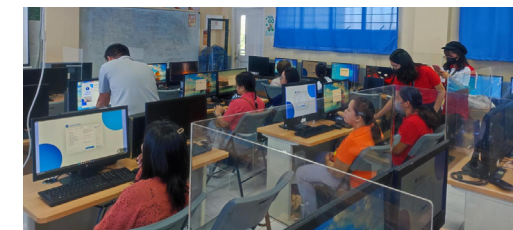
Dean of CCS, conducted sessions on advanced topics such as data management techniques, file organization, and strategies to streamline cooperative operations.

The program was facilitated by Dr. Alvincent Danganan, Dean of CCS, and Ms. Xylyn Joy P. Abrajano, Head of the College Extension Department. Student organizations, including the Junior Philippine Computer Society (JPCS) and the Society of Student Information Technology Enthusiasts (SSITE), also played a key role in ensuring the success of the event.

Throughout the training, participants learned to use digital tools for daily operations, including word processing, spreadsheets, presentations, and online communication. The sessions also focused on data management techniques that could enhance record-keeping, financial tracking, and reporting, ultimately fostering greater productivity and informed decision-making within the cooperatives.

This initiative aligned with the Extension Agenda on “Quality Education” and “Human Capacity Development and Technology Promotion and Advancement,” emphasizing the need to develop technical capabilities in today's digital landscape.

The event highlighted the critical role of digital literacy in promoting the growth and sustainability of cooperatives. Thanks to the collaboration between CCS faculty, student organizations, and expert speakers, TUC



# THE SPIRIT OF GIVING: COE CONDUCTS OUTREACH PROGRAM FOR GAWAD KALINGA

• Ms. Stephanie S. Carmen | COE

Gawad Kalinga Tibagan is home to 50 families, many of whom were formerly informal settlers from within and outside Tarlac. This culturally diverse community brings together individuals who speak different dialects and follow varying traditions. The majority of the residents work as farmers, domestic helpers, tricycle drivers, vendors, or are currently unemployed. Each year, the community comes together for a Thanksgiving Party to celebrate abundance, joy, and the continuous blessings they receive.

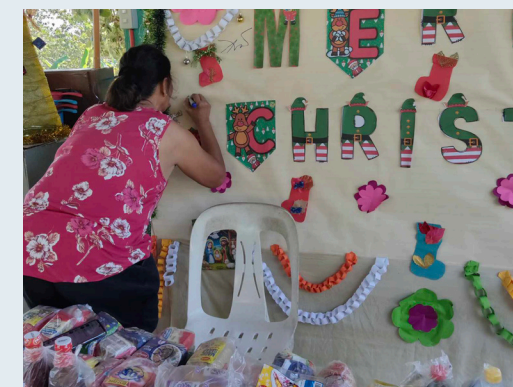
To make this year's Thanksgiving Party even more special and to spread the spirit of Christmas, the EE Department—represented by Engr. Leo P. Piao, Engr. Rafael R. Yumul, Engr. Robert V. Marcos, Engr. Louise Faye M. Galang-Ramos, Engr. Jonas C. Esguerra, and Engr. Nick Raymund T. Velasco—generously donated food and gift packs for

the community. Ms. Daisy Serrano, the GK Tibagan Coordinator, expressed her heartfelt gratitude on behalf of the residents.

The celebration featured lively parlor games, communal meals, dancing, and joyful gatherings, with 187 beneficiaries in attendance. The event concluded with a photo opportunity and endless singing and dancing, creating memories that encapsulated the true essence of the holiday season.



Through their heartfelt efforts, the COE-EE Department brought the spirit of Christmas to life, showing that true joy comes from giving and creating meaningful connections with others.



# COS SUPPORTS COMMUNITIES THROUGH MEDICAL AND DENTAL MISSION

• Ms. Maria Rosario S. Cudilla | COS

On October 12, a medical and dental mission was held in Concepcion, Tarlac, aimed at enhancing healthcare access and promoting the well-being of underserved communities in the region. Organized by the Nursing Department of the College of Science (COS), the event brought together a dedicated team of healthcare professionals who provided a wide range of essential services, from health education to dental care, in partnership with the Santuario de la Inmaculada Concepcion Hermanas Association.



immediate care, and made referrals when necessary to ensure that patients received the appropriate follow-up care.

Dental care was another critical service provided during the mission. Led by Mr. Darrel G. Absalud, Ms. Carol-Jane N. David, and Dr. Elice Jude T. Rosete, the team offered dental extractions and treatments to relieve pain caused by dental issues. In addition to addressing immediate dental needs, they emphasized the importance of oral health and educated the community on proper dental hygiene and preventive care practices.

A major focus of the mission was health education. Healthcare professionals conducted informative workshops on topics such as nutrition, hygiene, and the prevention of common illnesses. These educational sessions empowered community members with the knowledge to make informed decisions about their health and well-being, encouraging them to adopt healthier lifestyles.



A key aspect of the mission was providing general health consultations and assessments. Led by Ms. Mary Rose R. Camacho, Prof. Regie S. Jimenez, Ms. Pamela C. Pargad, and Ms. Bianca Camille M. Tibayan, the medical team conducted comprehensive health evaluations. They identified common health issues, offered

# CAFA INTRODUCES MODIFIED DESIGN FOR TEMPORARY LEARNING SPACE

• Ms. Lalaine Rose F. Santos | CAFA

The Architecture Department of the College of Architecture and Fine Arts (CAFA) at Tarlac State University (TSU), in collaboration with the Schools Division Office (SDS) of Tarlac Province, recently introduced a development of a modified design and program of works for a Temporary Learning Space (TLS). The project ran from September 14 to November 11, highlighting the sustainable modified

design for the beneficiaries.

The collaboration between TSU and the SDS Tarlac Province plays a vital role in achieving educational goals and providing the best environment for learning continuity for learners following a disaster. The expertise and resources available at CAFA hold the potential to significantly enhance the success of this project.

The project supports Sustainable



Development Goal 9: Industry, Innovation, and Infrastructure, demonstrating college's dedication to community growth and innovation.



# CCS AND TMC LAUNCH LMP TO SUPPORT TARLAC'S YOUNG LEARNERS

• Ms. Carlyn T. Nono | CCS

The College of Computer Studies (CCS), in collaboration with the Tarlac Mountaineering Club (TMC), launched a series of extension activities under the program, "Lahat Mag-Aaral Program (LMP): Cultivating Communities and Preserving Heritage for Tarlac's Young Learners." The outreach events were held at Baag Elementary School on October 12, Papaac Elementary School on November 20, and Tangan-Tangan Elementary School on December 14.

LMP aims to support elementary school children in remote areas of Tarlac Province by providing essential educational resources and cultural activities. With an emphasis on community-building and preserving indigenous culture, the program enriches the learning experience while fostering pride in heritage

among the young learners of Tarlac.

As part of the program, students received school supplies such as notebooks, pencils, pens, crayons, and plastic envelopes, along with hygiene kits that included toothbrushes, toothpaste, soap, face towels, and combs, ensuring their well-being alongside their education.

The outreach also involved local families and community leaders in collaborative activities, strengthening community ties and underscoring the importance of unity in achieving shared educational and cultural goals.

The successful implementation of LMP was made possible through the combined efforts of TSU-CCS faculty members and staff, including

Dr. Marlon V. Gamido, Dr. Heidilyn V. Gamido, Prof. Valarie D. Simbol, Prof. Edjie M. Delos Reyes, Prof. Jerome C. Legaspi, Prof. Dennis Y. Virtudazo, Mr. Lito Alexis M. Tolentino, Mr. Gilbert G. Gonzales, Ms. Jo Anne G. Cura, Ms. Xylyn Joy P. Abrajano, Ms. Carlyn T. Nono, Ms. Jessa Mae De Vera, and Mr. Rommel G. Delos Santos.

The success of LMP highlights the importance of partnerships between academic institutions and community organizations. With ongoing support from funding agencies, CCS, TMC, and other stakeholders, future initiatives will continue empowering Tarlac's students and communities.



# COE DESIGNS TARLAC'S PEDESTRIAN AND BI-WHEELED SUSPENSION BRIDGE

• Ms. Stephanie S. Carmen and PICE TSU-SC | COE

The College of Engineering (COE), Department of the Civil Engineering spearheaded by Engr. Ryan M. Layug, along with Engr. Marie Wendy J. Frany, Engr. Bonjoebee R. Bello, Engr. Orlando Sico Jr., Engr. Susa Nina A. Sapad, Engr. Neil Andrew I. Meneses, and Engr. Ma. Jan Nickole F. in collaboration with the PICE TSU-SC, has successfully completed the extension project titled, "Design and Analysis of Suspension Bridge for Pedestrians and Bi-Wheeled Vehicles Connecting Sapang Maragul and San Juan de Mata, Tarlac City, Tarlac".

The bridge is designed to improve mobility and safety by providing a more efficient and secure route for pedestrians and bi-wheeled vehicles traveling between Sapang Maragul and the Tarlac-Pangasinan Road via San Juan de Mata. The completed bridge will significantly reduce travel time and enhance connectivity for local residents. Moreover, the project addresses the challenges faced by residents crossing the Sinublan creek, known for its swift and hazardous water flow, especially during the rainy season.

On November 19, the COE faculty experts officially handed over the bridge plans to local officials, with Hon. Roel Jacob, Barangay Captain of San Juan de Mata, and Hon. Arturo Taguines, Barangay Captain of Sapang Maragul, receiving the plans.

The aforementioned activity contributes to Sustainable Development Goals (SDG): SDG 9: Industry, Innovation, and Infrastructure and SDG 17: Partnership for the Goals.



# COS TRAINING PROGRAM ENHANCES BHWS' EMERGENCY RESPONSE SKILLS IN TARLAC

• Ms. Maria Rosario S. Cudilla | COS



In a bid to strengthen community health preparedness, the College of Sciences (COS) Nursing Department conducted a training program on Basic Life Support and Standard First Aid for Barangay Health Workers (BHWS) in Barangay Comillas, La Paz, Tarlac. Held on November 22, the program aimed to equip the participants with the necessary skills and confidence to effectively address medical emergencies, thereby enhancing the overall safety of the community.

The training consisted of two core components designed to address a wide range of emergency situations. The first component,

focused on first aid for emergency handling, was led by resource speaker Ms. Jorlyn J. Cleofas and facilitated by Mr. Joey Albert D. David, Mr. Peejay B. Pineda, Ms. Jennifer C. Valenzuela, and Ms. Angelina D. Martinez. They provided practical techniques and exercises for managing emergencies such as choking, burns, fractures, and bleeding.

In the Basic Life Support session, Mr. Wilson S. Lanario served as the resource speaker, supported by technical facilitators Ms. Flora M. Tel-Equen, Ms. Carol-Jane N. David, and Ms. Rowena L. Lamorena. They were joined by Ms. Rhea Carla S. Diaz and Dr. Mary Jane N. Rigor.

This session emphasized life-saving interventions, including Cardiopulmonary Resuscitation (CPR), rescue breathing, and the management of cardiac arrest and choking cases. Participants had the opportunity to practice these techniques using manikins and simulated scenarios, gaining hands-on experience and a deeper understanding of life-saving measures.

This initiative has significantly enhanced the capabilities of BHWS, enabling them to act swiftly and effectively during emergencies. With programs like this, the goal of fostering a well-prepared and health-conscious community becomes more achievable, ensuring that prompt and effective care is available when it is needed most.



# OGS CONDUCTS SEMINAR ON CLASSROOM MANAGEMENT AND GAMIFIED LEARNING AT SMCES

• Ms. Angela Rae R. Rendon | OGS



On November 28, a successful seminar was held at San Miguel Central Elementary School (SMCES), featuring two key topics: Classroom Management in Early Childhood Education and Gamified Learning under the Project LUGUD 2.0.

The morning session began with Dr. Joanne Marie I. Escalona presenting Classroom Management in Early Childhood. Her discussion aimed to equip participants, primarily teachers, with tools for creating an effective classroom setup, particularly in shaping students' behavior. She emphasized the importance of building connections, fostering engagement, and cultivating a positive atmosphere. The seminar focused on transforming classrooms into joyful, well-managed learning spaces for young students.



In connection with the lecture, Dr. Maria Agnes P. Ladia shares her insights on having well-disciplined students such as being polite and managing their naughty behaviors in a classroom set-up. In addition to her presentation, Dr. Escalona shared delightful experiences as a former preschool teacher.



Subsequently, Asst. Prof. Jayson Y. Punzalan presented the second topic titled, "Gamified Learning." This session focused on integrating gamified learning strategies into education, empowering teachers to create engaging and interactive classroom experiences. Mr. Punzalan prepared various games and classroom activities that utilized modern technology, such as QR code scanning and the online platform Kahoot.com, for a quick quiz game based on students' knowledge of a specific subject.

The afternoon session concluded with the participants visibly happy and enthusiastic. The participants show their interest in the two topics through enthusiastic engagement with resource speakers. Dr. Alona A. Mallari, the principal of San Miguel Elementary School, delivered the closing remarks, expressing appreciation for the services provided by the faculty extensionists by awarding them a certificate of recognition signed by Dr. Ruby Ana T. Pineda, PSDS along with the SMCES Principal, Dr. Mallari. She was followed by Dr. Ladia, the overall project head of Project LUGUD 2.0, who offered a thank-you message and discussed upcoming activities under the project.



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# COS INSPIRES THE NEXT GENERATION OF ENVIRONMENTAL LEADERS

• Ms. Maria Rosario S. Cudilla | COS



On November 22, the TSU Alumni Center became a gathering place for youth from across the region for the event “Speakership of Youth to Combat Climate Change Toward a Greener and Sustainable Future.” This initiative aimed to equip young individuals with the knowledge, skills, and



platforms needed to advocate for sustainable practices and address the pressing challenges of climate change. The event sought to prepare youth to lead innovative solutions that contribute to positive environmental change, with the goal of fostering a society where sustainability is central

to development.

The event began with an inspiring lecture by Dr. Alma M. Corpuz, a renowned expert in environmental science, who captivated the audience with her presentation on environmental awareness. Dr. Corpuz highlighted the urgent need to understand the complex issues surrounding climate change, emphasizing how human activities—such as deforestation, pollution, and overconsumption of resources—accelerate environmental degradation.

Following Dr. Corpuz, Mr. Daniel Isaiah B. Raymundo, a sustainability expert, led a session on energy conservation and climate risk prevention. Mr. Raymundo discussed the challenges of energy consumption and the need to adopt sustainable energy practices to mitigate climate change. He shared practical tips for reducing energy use in everyday life, including using energy-efficient appliances, minimizing waste, and supporting

renewable energy sources.

This activity ignites passion and determination in youth to take an active role in environmental conservation. By providing them with the knowledge and tools to tackle climate change, the event laid the foundation



for a movement of young leaders dedicated to advocating for a healthier planet. As these young advocates take action in their communities, the vision of a greener, more sustainable future becomes increasingly achievable.

# DOCUMENTING THE RICH LEGACY: THE CULTURAL FOOTPRINT

• Mr. Christopher John L. Ravana | CASS

From October 30 to December 4, a special project took place in Sitio Manabayukan, Capas, Tarlac, aimed at preserving the rich culture of the Aeta Mag-Antsi tribe.

The Cultural Footprints Project, a part of Project Aytalakad Ing Lahi, focuses on documenting the traditions, stories, and way of life of the Aeta Mag-Antsi people. This initiative highlights their unique culture during Indigenous Peoples’ Month and helps ensure their heritage is shared and protected for future generations.

The project began on October 30, when a team of faculty experts from the Communication Department, including Ms. Jay Ann Pablo, Ms. Ma. Teresa Madriaga, and Mr.



Derich Bognot, came together to plan the project. They worked on creating the multimedia materials, writing the script, and selecting the photos and videos that would best tell Aeta Mag-Antsi’s story. Every step was done with care and respect for the community’s culture.

On October 31, the team, along with five students, namely, Paul Andrei Paraiso, Zildjian Chryz Espino, John Benedict Nierva, Hans Christian Asio and Pepe Ma. Yumul traveled to Sitio Manabayukan to capture footage of the Aytalakad Ing Lahi event, a celebration of the tribe’s traditions. While they were there, Ms. Madriaga and Prof. Augusto Lulu Jr. finalized the voiceover script, ensuring it was accurate and respectful. The script was reviewed by Dr. Francelle L. Calub and the elders of the Aeta Mag-Antsi tribe to make sure it reflected their true voice and cultural values.

From November 4 to November 26, Ms. Pablo and Mr. Bognot guided the students in editing the photos and videos they had collected. On November 7, the team worked with the TSU



Firefox Disc Jockeys to record the voiceover, bringing the script to life. By November 27, the first draft of the multimedia materials was shared with the project’s stakeholders for feedback.

The team spent the next few days, from November 28 to December 3, revising the materials based on the feedback they received. They worked hard to ensure the final product was accurate, engaging, and respectful of the Aeta Mag-Antsi’s culture.

On December 4, the final multimedia materials were presented to the Project Leader of Project Aytalakad Ing Lahi for distribution. These materials will help promote cultural awareness and preserve the Aeta Mag-Antsi’s heritage.

This project is not just about documenting the past—it’s about celebrating the Aeta Mag-Antsi’s rich heritage, ensuring their culture continues to inspire and connect people for generations to come.

# KANDILI: STRENGTHENING COMMUNITIES THROUGH DISASTER PREPAREDNESS AND OUTREACH

• Ms. Angela Rae R. Rendon | OGS

As the holiday season approaches, the spirit of Christmas inspires acts of kindness and generosity. It is a time for communities to celebrate love, share joy, and make a positive impact on those around us.

On December 7, students from the Doctor of Education program, Major in Educational Management, under the supervision of Dr. Maria Agnes P. Ladia, Dean of Graduate Studies, conducted a community outreach program in Pindangan 2nd, Camiling, Tarlac. The KANDILI project (KAtuwang Ninyo at ka-Damayan sa pagLingap), aims to enhance the community’s capacity for disaster risk reduction, management, and first aid response. Given the area’s vulnerability to natural disasters such as typhoons and floods, this program is designed to equip residents with the knowledge and skills to effectively prepare for, respond to, and recover from such events.

The outreach activity began with doxology, followed by the singing of the Makabayan Song and messages from the TSU Graduate Studies students. Hon. Gene B. Guerrero, Barangay Captain of Pindangan 2nd, delivered an encouraging message to the participants from his community. He emphasized the importance of paying attention to details and actively engaging in the training, which is essential for equipping them with the knowledge to protect themselves and their families during natural disasters, ensuring they remain calm and composed. Then, the hosts played online Zumba video to energize the crowd before discussing more serious matters.

A representative from the Municipal Disaster Risk Reduction and Management Office (MDRRMO), Mr. Darwin Valerio, enthusiastically encouraged participants to



engage in an activity designed to enhance their understanding of typhoon response and mitigation. Additionally, a representative from the Philippine Red Cross, Mr. Sherwin Lazaro Co, demonstrated how to perform CPR and bandaging, including the correct techniques for use, positioning, and counting. The training sessions equipped the community with strategies for disaster preparedness, emergency planning, and first aid techniques. Furthermore, the initiative provided emergency preparedness and hygiene kits to households, ensuring that families had the necessary tools and resources to manage disasters effectively. Participants received certificates of recognition from the barangay community in appreciation for their contributions.

A Memorandum of Agreement was signed between Tarlac State University

represented by Dr. Ladia and the Barangay represented by Hon. Guerrero solidifying their partnership. The event also featured delicious meals and snacks for attendees. The hosts announced a donation drive that included food packs, hygiene kits, disaster risk reduction materials, and two wheelchairs for individuals with disabilities. The excitement peaked during the raffle draw, bringing joy to everyone present at the venue.

In her closing remarks, Dr. Ladia emphasized the importance of community training and outreach. She expressed her gratitude to her students, the TSU-OGS Technical Staff, the Barangay council, and community of Pindangan 2nd in Camiling for their collaboration. These partnerships fostered valuable learning experiences and supported families impacted by the recent typhoon. She also informed attendees about the opportunity to earn national certificates by enrolling in TESDA, which helps enhance their skills

for future opportunities.



# BUILDING SOLUTIONS TOGETHER: OGS AND DEPED TARLAC NORTH A UNITE FOR CHANGE

• Dr. Ninez B. Tulo | OGS

Recognizing the power of collaboration in elevating educational standards, the Office of Graduate Studies (OGS) at Tarlac State University (TSU), led by Dean Dr. Maria Agnes P. Ladia, took a significant step forward by conducting a needs assessment with the principals of DepEd Tarlac North A District on November 29. This initiative lays the groundwork for “LUGUD Plus,” a long-term extension program aimed at harnessing the expertise of various graduate colleges to address key educational challenges.

The assembly, organized by Dr. Julius Gamis, Public School District Supervisor of Tarlac North A, brought together 11 principals and school heads for a productive dialogue with the OGS team, which included department heads and technical staff. The meeting provided a platform to identify specific areas where schools require support and align the OGS’s vision with the district’s needs.



respective institutions,” she urged, calling for renewed commitment to collaboration and action.

The LUGUD Plus program aims to mobilize the resources and expertise of the College of Education, College of Business and Accountancy, College of Public Administration, College of Engineering, College of Arts and Social Sciences, and College of Computer Studies. This comprehensive approach will provide holistic and sustainable support to the schools. The principals voiced their concerns and specific areas where they need assistance, providing crucial input for the program’s initial implementation phase.

In her inspiring address, Dr. Ladia underscored the importance of unity and shared responsibility in overcoming challenges in the education sector. “Let us stop the blame game and finger-pointing over mismanagement or poor learner performance. Instead, let us rise together and be part of the solution for our

College of Arts and Social Sciences, and College of Computer Studies. This comprehensive approach will provide holistic and sustainable support to the schools. The principals voiced their concerns and specific areas where they need assistance, providing crucial input for the program’s initial implementation phase.

During the meeting, the principals shared their concerns and outlined specific areas where they need assistance, offering valuable input for the program’s initial implementation phase.

The next step involves a strategic meeting between the OGS, college deans, and department chairpersons to draft actionable plans tailored to the identified needs. Through LUGUD Plus, the OGS aims not only to address the immediate concerns of DepEd Tarlac North A but also to forge a lasting partnership that will drive continuous improvement in education across the district.

This initiative highlights the shared mission of Tarlac State University and DepEd Tarlac North A to ensure quality education and improved opportunities for learners, marking the start of a meaningful journey toward educational excellence.

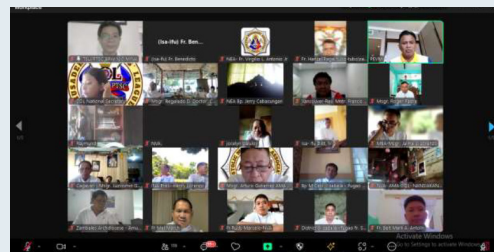
# COS TRAINS LEADERS FOR SUSTAINABLE CHURCH MANAGEMENT

• Ms. Maria Rosario S. Cudilla | COS

In a series of virtual training sessions held on September 14, November 9, and November 23, members of the Association of Ministers and Administrators (AMA) and the Church of Life (COL) enhanced their leadership skills to support sustainable church management.

Dr. Erwin C. Mina, a seasoned leadership expert, facilitated the sessions focused on developing cognitive skills, emotional intelligence, and core values to help leaders make informed decisions and foster positive relationships within their communities.

The training emphasized effective



decision-making, strategic thinking, and the importance of emotional intelligence in leadership. Dr. Mina guided participants in exercises that strengthened their problem-solving abilities, self-awareness, and empathy. By improving these skills, church leaders are better equipped to navigate



church management challenges and lead with enthusiasm and understanding.

This training series equipped participants with practical tools to create a positive, lasting impact within their organizations, ensuring their communities thrive spiritually and sustainably.

# CHRISTMAS OUTREACH FOR LESS FORTUNATE STUDENTS OF SRNHS

• Mr. Roberto D. Santiago Jr. | CIT



The “Community Outreach: A Christmas of Compassion and Support for the Less Fortunate Students of San Roque National High School” took place on December 6, 2024, at San Roque National High School (SRNHS) in Bamban, Tarlac. Organized by College of Industrial Technology (CIT) of Tarlac State University (TSU), the initiative provided essential resources and emotional support to underprivileged students, reflecting the university’s commitment to inclusivity and community service.

The program included the distribution of early Christmas gifts by CIT faculty, staff, and student leaders from the Mechatronics Technology, Electrical Technology, and Automotive Technology Societies. It was led by Engr. Larry A. Suboc, Dean of CIT, and Prof. Erwin L. Sibal, College Extension Head, with active participation from CIT faculty and staff.

Ms. Jennifer Tuazon, Head Teacher of SRNHS, along with other schoolteachers, expressed heartfelt gratitude for the continuous support extended to the students and the school’s Project PUSO initiative.

Now in its second year, this outreach highlights the university and CIT’s continued commitment to supporting educational access and fostering positive community change.

# CIT CONDUCTS TECHNICAL ASSESSMENT AND RESTORATION OF DEHYDRATOR FOR OSCA PURA

• Mr. Roberto D. Santiago Jr. | CIT

Faculty experts from the College of Industrial Technology (CIT) of Tarlac State University (TSU) successfully completed a two-phase extension initiative to support the livelihood program of the Office of the Senior Citizens Association (OSCA) in Pura.

The first phase, conducted on November 4 and 16, focused on assessing the condition of a malfunctioning dehydrator vital to the association’s operations. The second phase, held on December 18 and 19, involved the restoration of the machine.

Led by Mr. Sixto C. Ordonia, Mr. J.L. Christian T. Mangrobang, Mr. Dennis Michael C. Gutierrez, and Mr. Alfredo P. Ibanez, the initiative began with a thorough evaluation of the dehydrator. The team disassembled its components to inspect for mechanical issues, paying close attention to the timer’s accuracy by recording its cut-in and cut-off intervals. They identified discrepancies that could affect the dehydrator’s performance and presented a detailed action plan to OSCA representatives, outlining the necessary repairs.

The second phase focused on restoring the dehydrator’s functionality. The team cleaned the machine, removed debris, and inspected its components for any damage.



They calibrated the heating elements to ensure consistent drying temperatures, adjusted tray alignments, and optimized airflow for even drying. Timer discrepancies were addressed through recalibration, ensuring precise operation. After reassembling the dehydrator, the team rigorously tested it for efficiency and stability.

To ensure the dehydrator’s long-term functionality, faculty experts conducted a training session for OSCA members. They demonstrated proper operation, routine maintenance, and troubleshooting techniques,

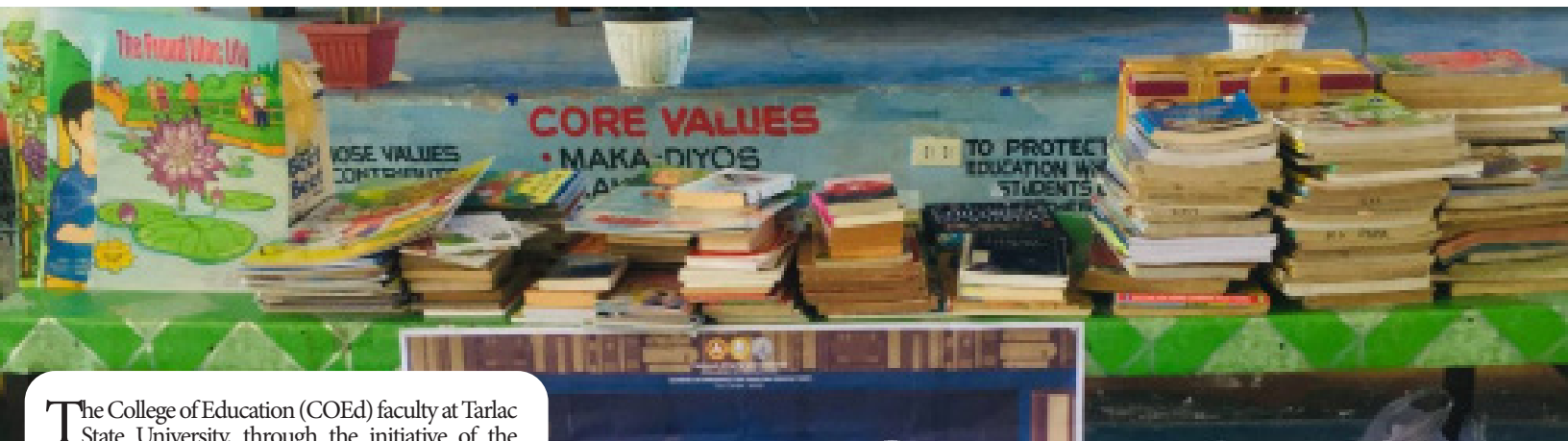
and provided a standard timer-setting guide to help operators set accurate drying durations for various products.

OSCA Pura representatives expressed their sincere gratitude for TSU’s technical expertise and support, highlighting the importance of the initiative in enhancing their livelihood efforts.

This collaboration reaffirms TSU’s commitment to empowering local communities and fostering sustainable development through practical knowledge and community service.

# COED FACULTY, 16 ORGS HOLD READING LITERACY PROGRAM AT SINAIT IS; 911 BOOKS DONATED

• Dr. Jeanette M. Baquing, Ms. Erika D. Ramilo, Ms. Irish Kay M. Bondoc, Ms. Jenny P. Rafael | COED



The College of Education (COEd) faculty at Tarlac State University, through the initiative of the League of Prospective English Educators (LPEE), the official organization of BSED English students, hosted the outreach program “We Are READY and LIT Us” at Sinait Integrated School (SIS) on November 25, 2024. The initiative aimed to foster a passion for reading while enhancing the students’ comprehension skills.

Supported by 15 partner organizations, the program successfully collected and donated 911 books to SIS. The participating organizations included the Junior Communicators’ Guild, Junior Philippine Society of Public Administration — TSU Chapter, COEd Student Council, Student-Teachers Organization, Association of Prospective Technical Educators, Educators of Technology



and Livelihood Education, Preschool Educators Society, Mathematical Society, Buklod-Diwa, Guild of Elementary Mentors, Mag-aaral ng Heograpiya, Antropolohiya, Relihiyon, Lipunan, at Kasaysayan, Association of Future Science Educators, Physical Educators Association, Rotaract Club of Tarlac State University, and Educators’ Gazette.

In an interview with TSU-Educators’ Gazette, Dr. Michael C. Bungay, School Head of SIS, shared the school’s challenges:

“Dito sa Sinait, zero non-reader na po kami. More on frustrations sila actually, but then, dahil ang frustration level ay steep, kailangan pa rin talaga ng

intervention,” he explained.

To address these challenges, LPEE organized storytelling sessions and interactive activities aimed at improving reading comprehension and inspiring a love for learning. These activities were tailored to various reading levels, promoting both enjoyment and academic growth.

Additionally, the program marked a milestone for SIS. English teacher Mr. Denmark Uvinia described the outreach as “historic” in an interview with TSU-Educators’ Gazette, emphasizing its significance as the first collaboration with a state university.

“We Are READY and LIT Us” is part of LPEE’s ongoing literacy advocacy, combining resources and dedication to addressing educational challenges in underserved communities.



# CIT OPTIMIZES SOTERA PHARMA INC.’S SYSTEM INFRASTRUCTURE

• Mr. Roberto D. Santiago Jr. | CIT

Sotera Pharma Inc., a leading pharmaceutical distributor in Tarlac, partnered with Tarlac State University’s (TSU) College of Industrial Technology to optimize its system infrastructure. The project, led by Engr. Nino Enrico R. Bantolino, Prof. Erwin L. Sibal, Prof. Federico M. Estrada Jr., Engr. Raul D. Canlas, and Mr. Alfredo P. Ibanez Jr., took place from March to October 2024.

The initiative began with an assessment

of the company’s existing systems, identifying areas for improvement in scalability, security, and reliability. The team implemented short-term fixes while developing long-term solutions. Despite delays in sourcing parts, the project advanced after acquiring necessary components in September.

Upgrades were completed in late September, enhancing security, system scalability, and workflows. Evaluations confirmed significant improvements in efficiency and reliability. Sotera Pharma

expressed gratitude for TSU’s expertise, and both parties are exploring further collaborations to enhance the company’s technological capabilities.



# COS RAISES AWARENESS AND INSPIRES ACTION FOR CHILD PROTECTION

• Ms. Maria Rosario S. Cudilla | COS



On November 25, the New Investment Building in Victoria, Tarlac, hosted the “Break the Prevalence, End the Violence: Protecting Children, Creating a Safe Philippines” initiative. The event aimed to raise awareness about the widespread violence and abuse affecting children in the Philippines, bringing together community leaders, professionals, and citizens committed to ending child exploitation.

Dr. Mary Jane N. Rigor, an expert in child mental health, opened the event with a talk on the psychological impact of violence on

children. She highlighted the long-term effects on mental health and provided strategies for caregivers and educators to support affected children. Dr. Rigor emphasized the importance of open communication to help children express their feelings and receive the support they need.

Prof. Adora N. Obregon, a specialist in education and mental health, led a session on building resilience in children, especially those who have experienced violence. She explained how education, community support, and healthy coping



mechanisms could nurture resilience and emotional healing. Prof. Obregon guided participants in applying trauma-informed practices in schools and communities to promote mental well-being.

Mr. Lander Alexis B. Bulaon, a mental wellness expert, conducted a workshop on guided visualization, teaching children how to create calm mental spaces to manage stress and emotional challenges. By incorporating math exercises into the process, he introduced an engaging method for children to practice mindfulness and emotional regulation.

As the campaign continues, the hope is that more individuals and communities will join in the fight for child protection, ensuring that all children in the Philippines can grow up in a safe, supportive, and nurturing environment. With collective action and a commitment to ending violence, a safer and brighter future for every child is possible.

# CIT PARTNERS WITH ALDERSGATE INSTITUTE TO ENHANCE EDUCATIONAL FACILITIES

• Mr. Roberto D. Santiago Jr. | CIT



In a collaborative effort to enhance educational facilities, faculty members from Tarlac State University’s (TSU) College of Industrial Technology (CIT) worked with Aldersgate Institute (formerly Paniqui Christian College) to optimize its infrastructure for a new Training Assessment Center.

On October 8, faculty experts, led by Prof. Bryan Christopher C. Sico, Mr. JL Christian T. Mangrobang, and Mr. Dennis

Michael C. Gutierrez, visited Aldersgate Institute to assess its buildings and laboratory equipment. The team ensured the institution met the necessary standards for the new Training Assessment Center while reviewing the electrical systems and safety protocols.

On November 15, CIT faculty experts, along with guest expert Mr. Eduardo Dayrit from TESDA, held a consultation session at Aldersgate Institute to propose layouts for

laboratories in Shielded Metal Arc Welding (SMAW), Bread and Pastry, and Food & Beverage programs. The proposed designs, aimed at meeting TESDA standards, included recommendations for equipment placement, workstation design, and safety enhancements.

The administration of Aldersgate Institute expressed their gratitude for the guidance and acknowledged that the input would assist in obtaining TESDA accreditation.

This partnership between CIT and Aldersgate Institute highlights TSU’s commitment to supporting local educational institutions. By combining technical expertise with strategic planning, the collaboration aims to transform the institute into a leading training center, benefitting both students and staff.





# TSU GRADUATE STUDIES CHAMPIONS LITERACY AND LEARNING AT ATIOC DELA PAZ ELEMENTARY SCHOOL

• Dr. Ninez B. Tulo | OGS

In a heartwarming display of commitment to education and literacy, the Office of Graduate Studies (OGS) and the Graduate Studies Student Organization (GSSO) of Tarlac State University (TSU) led an impactful outreach initiative at Atioc Dela Paz Elementary School on November 22. This event, in celebration of National Reading Month as recognized by the Department of Education (DepEd), focused on addressing the pressing issue of declining literacy rates and academic performance among young learners.

The literacy and learning activities were spearheaded by the Project Free MAED English students, under the leadership of their class president, Mr. Jon Henry Ordoñez, who played a pivotal role in coordinating the activities. They took charge of an engaging



Storytelling Activity that brought beloved tales to life, igniting a spark for reading and encouraging students to embrace the joys of literature. In addition to the storytelling session, the students organized capacity-building workshops for teachers, which aimed to assess the challenges educators face in enhancing reading literacy and identify areas for potential future research.

Generosity and community support were at the forefront of the event. Big books,



an essential tool in nurturing literacy, were donated by Project Free MAED English students, MAED Early Childhood Education (ECE) students, and BEEed students under the guidance of Dr. Norbina Genever Castro. Adding a modern, tech-savvy twist to the program, third-year BEEed students, led by Mr. Ryan Paul Delgado, contributed their digitized Pambatang Pinoy Stories Podcast, which featured localized stories carefully designed to resonate with young Filipino learners and foster academic growth.

Further demonstrating a strong sense of community, Mr. Christopher Baluyot of MAED ECE generously sponsored school supplies for the pupils, ensuring that every



child had the necessary materials to thrive in their studies. Meanwhile, the GSSO added a special touch by providing snacks for all, making the event not only educational but also enjoyable for everyone involved.

In a show of gratitude, Dr. Julius Gamis and the Atioc dela Paz Elementary School community hosted a delicious and nutritious lunch for the TSU delegates, featuring fresh vegetables from their Gulayan sa Paaralan school garden—a testament to the school's dedication to sustainability, health, and the well-being of its pupils.

This enriching extension and outreach activity not only celebrated the spirit of National Reading Month but also fostered a strong sense of collaboration and shared responsibility, embodying TSU's unwavering commitment to advancing educational excellence and promoting literacy in the community. Through this initiative, TSU and the GSSO continue to demonstrate their dedication to nurturing the minds and hearts of young learners, ensuring a brighter, more literate future for all.



Regie S. Jimenez.

On December 4, the program continued for Grades 4 to 6. Dr. Olivo once again welcomed the participants and thanked TSU for their partnership.

Mr. Rosete led the WASH presentation for Grade 4 students, covering the same key topics of hygiene, sanitation, and healthy behaviors. This session was followed by an engaging workshop led by Prof. Emmanuel Dominic Raymond M. Bugayong, Ms. Carol-

# COE INTRODUCES ROBOTICS INNOVATION TO VNHS EDUCATORS

• MS. Stephanie S. Carmen | COE



The Senior High Department of Victoria National High School (VNHS), established in 2016 in response to the Department of Education's K to 12 curriculum implementations, has consistently produced quality graduates. In pursuit of fostering young innovators and enhancing the municipality's competitiveness in technological advancement, academic excellence, and research, VNHS has partnered with the Municipality of Victoria to receive technical assistance and training from the College of Engineering (COE) of Tarlac State University (TSU). This collaboration, aimed at equipping VNHS educators with skills in programming and robotics assembly, took place from October to December.

The initiative began with a planning session between the Extension Service Providers (ESPs)—Engr. Aldrin Joar R. Taduran, Engr. Mark Benz S. Pineda, and Engr. Idris Jeffrey M. Manguera—and VNHS faculty members. The training-workshop featured a variety of activities designed to enhance the educators' technical competencies. The first session focused on Basic Electronics, with Engr. Manguera as the primary speaker, facilitated by Engr. Enalyn T. Domingo. Next, Engr. Pineda led a module on Microcontroller Programming

using the Arduino board and Mblock Robot Programming, with facilitation support from Engr. Cid Lapuz and Engr. Louise Faye Galang-Ramos.

The workshop also included a presentation on the Smart Mechanical Arm Robot, delivered by Engr. Taduran, with assistance from Engr. Maan B. Florendo. The final session offered a hands-on consultation on the testing, calibration, and maintenance of robotics equipment. This session was collaboratively conducted by Engr. Taduran, Engr. Pineda, Engr. Manguera, Engr. Florendo, Engr. Galang-Ramos, Engr. Lapuz, and Engr. Domingo.

Seventeen Senior High School teachers from VNHS actively participated in the workshop, demonstrating a strong commitment to advancing their technical expertise. The program concluded with a photo opportunity and the awarding of certificates to the participants, marking the successful completion of the training.

This extension activity empowered VNHS educators with essential skills in robotics innovation, equipping them to deliver quality education in alignment with Sustainable Development Goal (SDG) 4: Quality Education.

Jane N. David, and Ms. Natasha Leh-Ines, focusing on handwashing and clean drinking water.

For Grades 5 and 6, Prof. Winfred Leah Bondoc emphasized the importance of a healthy environment in preventing illness transmission. After her lecture, an interactive session was conducted by Mr. Peejay B. Pineda



and others, where students participated in skits demonstrating correct and incorrect hygiene practices.

The Project WASH & Care initiative helped raise awareness about the importance of hygiene in preventing the spread of diseases and fostering a healthier environment for students.

# COS FOSTERS PROFESSIONAL GROWTH FOR EDUCATORS AT A-ACES

• Ms. Maria Rosario S. Cudilla | COS



From November 26 to 28, educators from Alwindia-Aguso Central Elementary School (A-ACES) participated in a transformative In-Service Training (INSET) program aimed at enhancing their teaching skills and knowledge of modern educational strategies. This three-day event focused on equipping teachers with tools for effective data analysis to improve student assessments and teaching methods.



The first day featured a session on inferential data Analysis by Prof. Willie I. Alagano. He emphasized how inferential statistics could help educators interpret student data, predict trends, and tailor teaching methods to meet individual student needs.

On the second day, Dr. Alma M. Corpuz conducted an online session on basic data analysis, covering foundational techniques for interpreting and summarizing student data. She highlighted the importance of using data to monitor student progress and inform teaching interventions.

The final day, led by Ms. Maryliz S. Serrano, focused on descriptive data analysis. She taught teachers how to use tools like measures of central tendency and data visualization to present student performance clearly and track progress over time.

This INSET program provided A-ACES educators with valuable skills in data analysis, enabling them to make informed decisions and enhance student success through data-driven teaching practices.

# COS PROJECT WASH & CARE: CLEAN HANDS, BRIGHT FUTURES

• Ms. Maria Rosario S. Cudilla | COS

The Project WASH & Care event, held on December 3 and 4, at San Agustin Elementary School, aimed to promote hygiene awareness among students. The event welcomed Grade 1 to Grade 6 pupils, teachers, and staff, with faculty members from the TSU College of Science (COS) – Nursing Department participating in the activities.

Dr. Marilyn G. Olivo, the school principal, opened the event by emphasizing the importance of proper hygiene practices in ensuring student health.

For Grade 2 and 3 students, Mr.

Elice Jude T. Rosete presented the WASH project, highlighting healthy behaviors, clean water access, and sanitation. An interactive workshop followed, led by Mr. Joey Albert D. David and others, where students learned effective handwashing techniques and hygiene practices.

Meanwhile, Mr. Marvs Andrew G. De Leon conducted a session for Grade 1 students, explaining how a healthy environment can reduce the spread of infections. His session was reinforced by an interactive activity where students performed skits illustrating good and bad hygiene practices, facilitated by Mr. Jojo C. Patricio, Mr. Flora M. Tel-equen, and Ms.

## CIT CONDUCTS TECHNICAL NEEDS ASSESSMENT AT GCPH FOR MANUAL GUM PASTE DESIGN

• Mr. Roberto D. Santiago Jr. | CIT



On December 5, faculty members of the College of Industrial Technology (CIT) of Tarlac State University (TSU) conducted a Technical Needs Assessment at Golden Crown Petals & Herbs (GCPH), in Barangay Maliwalo, Tarlac City. The assessment aimed to design and fabricate a Manual Gum Paste Cutter with the primary goals of enhancing production efficiency, securing a major client contract, and generating long-term employment opportunities for local workers. This initiative supports the company's vision for sustainable growth and community development.

The assessment team, led by Engr. Larry A. Suboc, and faculty experts Mr. Ray Vincent T. Sarabia, Mr. Van Ian D. Madriaga, and Mr. Dennis Michael C. Gutierrez, conducted a thorough inspection of key production areas.

These included the premix station, production area, drying and sorting stations, oven section, final sorting and packing area, and finished product storage. The team collected essential



operational data, such as production volume per worker per day and total workforce, which currently consists of 35 employees. The company's product range includes big dots, small dots, big stars, and small stars.

Interviews and consultations were conducted with CEO Ms. Fe Esperanza M. Aquino, Marketing Manager Ms. Alma Solidum, production managers, and operators to understand their challenges and gather input on the desired features for the manual gum paste cutter. The team also performed a Design and Functionality Assessment to ensure the cutter would integrate into existing workflows while remaining adaptable for future production needs. Additionally, a Cost and Resource Assessment was carried out to estimate budget requirements, material costs, and labor needs, ensuring the project's feasibility.

The data and insights gathered during the assessment will guide the development of a customized manual gum paste cutter, helping GCPH achieve operational excellence and contribute positively to the local economy.

## COS CONDUCTS OUTREACH ACTIVITY AT BALUKAS ELEMENTARY SCHOOL

• Ms. Maria Rosario S. Cudilla | COS

On December 16, the faculty and staff of the College of Science (COS) organized an outreach program at Balukas Elementary School in La Trinidad, Benguet.

The event, titled "Outreach Program: Air Quality Monitoring, Blood Sugar Monitoring, and Health Kit Distribution," began with a prayer led by Ms. May G. Doel, followed by the national anthem sung by Ms. Veronica C. Patinglag. Mr. Benson C. Labad-dan, the school head, delivered the opening remarks, and Dr. Alma M. Corpuz, COS Associate Dean, along with Pastor Ronnie Velasco Arguelles, expressed gratitude and inspirational messages to the community.

Following the preliminaries, the program shifted to various health and environmental monitoring activities. These included blood sugar monitoring, vital signs checks, height and

weight measurements, and health consultations. Consultants also provided feedback on environmental factors such as air quality, water safety, and noise levels.

Additionally, discussions were held on topics such as diabetes mellitus, the role



of parental support in children's health, and strategies to reduce air pollution. The event concluded with the distribution of health kits and certificates of appreciation, led by Ms. Jenievive A. Calado, President of Parents-Teachers Association, and schoolteachers.

This outreach program reflected TSU's commitment to raising health awareness and promoting environmental sustainability in the local community.

## COE DESIGNS FOOD SAFETY-COMPLIANT FACILITY LAYOUT FOR RP CORPUS SALES ENTERPRISES

• Ms. Stephanie S. Carmen | COE



The College of Engineering, specifically the Industrial Engineering (IE) Department, designed a Food Safety-Compliant Facility Layout for RP Corpus Sales Enterprises. The project, led by Engr. Dick S. Tuazon, with the support of Engr. Ma. Victoria A. Rodriguez, and Engr. Ann Jeannette S. Lopez, was conducted in collaboration with the Center for Food Technology and Research (CFTR). The CFTR team, including Engr. Maria Paola C. Espinosa, Mr. Joshua Bon G. Ibarra, and Mr. Aljon N. Lusong, worked alongside the IE Department from July to November 2024 in Estipona, Pura, Tarlac. This initiative aimed to enhance the company's operations while ensuring compliance with food safety standards.

RP Corpus Sales Enterprise, a family-owned business established in 2012, specializes in processing calamansi products. Founded by Ronald and Ana Cecilia Corpus, the enterprise utilizes locally sourced calamansi to produce juices and other calamansi-based products, contributing to the local agricultural industry.

The project unfolded in three phases. The first phase, the Planning Phase, began with an initial meeting to define the project's scope, objectives, and deliverables. This phase involved in-depth discussions between the Expert Service Providers (ESPs) and the beneficiary to finalize the details of the project. Following mutual agreement on the project scope, both parties executed a formal Memorandum of Agreement (MOA),

outlining their respective commitments and responsibilities.

In the second phase, Implementation, the project team conducted on-site data collection, including site visits, gathering of project information, and production observations. The collected data was then used to design a facility layout that complied with Good Manufacturing Practices (GMP). The proposed layout was presented to RP Corpus Sales Enterprise for review. After receiving feedback, the team made the necessary revisions. Once the layout was finalized and approved, the project team delivered the completed document and issued a certificate of completion upon the project's acceptance by the beneficiary.

The final phase, Monitoring and Evaluation, ensured that the construction process adhered to the approved layout and specifications. This phase involved verifying the proper installation of equipment and machinery to meet the required food safety and operational standards.

This collaboration between COE's Industrial Engineering Department and RP Corpus Sales Enterprise significantly enhances the company's operational efficiency and ensures compliance with food safety regulations, contributing to the continued success of the business.

## COED'S PROJECT KASUDLONG CONDUCTS GIFT GIVING AT MARUGLO ES

• Dr. Jeanette M. Baquing, Ms. Erika D. Ramilo, Ms. Irish Kay M. Bondoc, Ms. Jenny P. Rafael | COED

The College of Education (COED) of Tarlac State University (TSU), in collaboration with the Tarlac Masikhay Knights Eagles Club (TMKEC), held a gift-giving activity at Maruglo Elementary School (MES) in Brgy. Maruglo, Capas, Tarlac, on December 2.

The event was part of the "Edukaagapay: Share and Care Project" under the Kasudlong Long-Term Project, led by Dr. Jeanette M. Baquing, with the active involvement of project component heads: Ms. Melody Paraon, Mr. Lyndon Macanas, Ms. Shindy Abigail Morales, Mr. Ezra Gil Lagman, Ms. Alecs Kye Talavera, Ms. Janique Lusong, Mr. Nestor Bautista, Prof. Laarni Capinding, Ms. Lalaine Cabilangan, Mr. Jeith Ruelson Paraso, Mr. Deyo Carlos Dela

Cruz, and Prof. Jayson Punzalan.

Supported by various student organizations, including the Association of Prospective Technical Educators (APTE), Buklod-Diwa (BD), Guild of Elementary Mentors (GEMs), League of Prospective English Educators (LPEE), Mag-aaral ng Heograpiya, Antropolohiya, Relihiyon, Lipunan at Kasaysayan (MAHARLIKA), Mathematical Society (MathSoc), Physical Educators Association (PEA), Preschool Educators Society (PES), Student-Teachers' Organization (STO), and the Educators of Technology and Livelihood Education (TETLE), the project successfully distributed 449 hygiene kits and pairs of slippers to MES students. This initiative aimed to provide

essential support and bring joy to the community.

The event featured a warm welcome from Dr. Elvin Tulio, Principal of MES, and remarks from Brgy. Maruglo Captain Hon. Lota Guanlao, TSU Alumni President Hon. Reynaldo Catacutan, and TSU-COED Associate Dean Prof. Elizabeth P. Balanquit. TSU-COED Dean Dr. Jasper Jay N. Mendoza highlighted the university's ongoing commitment to long-term community support and student development.

Students from MES also captivated the audience with an interpretative doxology and lively dance performances. The event concluded with heartfelt gratitude from the students, underscoring the power of compassion and community service.





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