

Week 42 | 13-19 October 2024

TELATHALA

Official E-Newsletter of DOST-Philippine Textile Research Institute



PTRI engages BARMM

16-17 October 2024, Cotabato State University, Cotabato City



The DOST-PTRI highlighted its SEDA Pilipinas and Natural Textile Fibers initiatives, focusing on sustainable production methods and market competitiveness. The Institute's participation is seen as a step toward future collaborations with the Bangsamoro region, fostering inclusive growth and sustainability through textiles and fashion.

The Institute participated in the 2024 Bangsamoro Science and Technology Week (BSTW), showcasing textile programs to the Bangsamoro community. The event, held at Cotabato State University from October 16-17, 2024, featured presentations on textile innovations aimed at boosting the region's textile innovation ecosystem.



Kawayarn, BDU Spotlited at the 2024 APMCDRR

14-18 October 2024, PICC, Pasay City



The Institute spotlighted its bamboo textile innovations at the 2024 Asia-Pacific Ministerial Conference on Disaster Risk Reduction (APMCDRR) in Pasay City. Showcasing KAWAYARN, the institute displayed bamboo-blended yarns, wearables, and military uniforms. The exhibit highlighted bamboo's potential as a sustainable resource in textiles, emphasizing DOST-PTRI's role in promoting innovative and environmentally friendly solutions in the industry. The event drew around 3,000 international delegates focused on disaster resilience and sustainable development.

MIMAROPA's SalikLakbay loops Hanunuo Mangyan to CREATTEEVs

17-18 October 2024, Occidental Mindoro and Oriental Mindoro

The Institute participated in DOST-MIMAROPA's SalikLakbay Solutions Mapping and Immersion from October 17-18, 2024, visiting Hanunuo Mangyan communities in Occidental and Oriental Mindoro. This initiative, under the Grassroots Innovation for Inclusive Development (GRIND) Program, aims to identify and support local innovations in marginalized sectors, particularly indigenous communities.

The DOST-PTRI, along with partner stakeholders from local government, academia, and civil society, explored community-based innovations and engaged with local groups like the Rural Improvement Club (RIC 4Ms). The effort aligns with DOST-PTRI's CREATTEEVs Project, which promotes textile technology and entrepreneurship for vulnerable communities.



38 PH, 2 Int'l schools, 2 Schools attend 2nd National GA

17 October 2024, via Zoom

The Institute presided over the 2nd National General Assembly, bringing together 38 educational institutions and two international schools. The virtual event focused on introducing the Regional Textile Research and Innovation Strategy Team (RTIST) - Philippine Textile Consortium, updates on the TESDA Alignment Meeting, and the upcoming 2024 Philippine Textile Congress. Participants discussed preparations for the upcoming Philippine Textile Congress. The assembly reinforced the importance of academic partnerships in shaping the future of textile science as an academic discipline in the Philippines.



The next NGA is scheduled to take place in January 2025, coinciding with the celebration of Philippine Tropical Fabrics Month.



DOST Secretary Dr. Renato U. Solidum, Jr., who served as a guest speaker at various sessions on science, technology, and innovation (STI) initiatives related to disaster risk reduction and management (DRRM), visited the Institute's exhibit as the only DOST Research and Development Institute in the Philippine pavilion.

KAWAYANIHAN brings Team PTRI to NorMin

17-18 October 2024, Cagayan de Oro City, Misamis Oriental

The Institute participated in a Guinness World Record attempt for the "Most People Planting Bamboo Simultaneously" on October 17, 2024. Organized by DOST Region 10, the event mobilized 4,500 participants across 19 sites in Mindanao, including Brgy. Lanise, Claveria. Around 20,000 bamboo propagules were planted as part of the "KAWAYANIHAN" movement, which aims to promote bamboo's role in a circular economy and environmental sustainability. This initiative aligns with the region's push for climate resilience and sustainable practices.



The Institute also participated in a press conference and exhibit to highlight the bamboo textile innovations and efforts to develop innovative applications for bamboo specifically tailored for Mindanao



17 new weavers trained in Talisay City, NegOcc

14-18 October 2024, Talisay City, Negros Occidental

The Institute conducted a Basic Handloom Weaving training for 17 participants in Talisay City, in collaboration with former Congressman Jose Francisco "Kiko" Bantug Benitez, now TESDA's Director General.



Using three handloom machines donated by DOST-PTRI, participants learned essential weaving techniques, fostering skills in textile arts and creating potential income opportunities. The initiative aims to promote sustainable practices and economic development in the local textile industry while inspiring future generations to innovate in this cultural craft.

28 artisans learn NatDyes in Claveria

15-17 October 2024, Claveria, Cagayan



The Institute, in collaboration with the Provincial Science and Technology Office-Cagayan, held a Natural Dye Extraction and Synthetic Dyeing Techniques workshop in Claveria, Cagayan, from October 15-17, 2024. Local farmers and weavers were trained in dyeing abaca fibers using both natural and synthetic dyes. The workshop aimed to boost the quality and marketability of abaca products, promoting sustainable practices and empowering participants with new techniques to enhance their crafts and expand market opportunities.

UPCYCLING PLASTIC BOTTLE INTO FIBERS

SusTELability Team visits PETvalue PH

18 October 2024, General Trias, Cavite

The Institute is in talks with PETValue Philippines to transform plastic bottle waste into textile raw materials. In an on-site visit to PETValue's recycling facility in Cavite, DOST-PTRI representatives discussed the potential of upcycled polymers for textile production, aiming to contribute to the circular economy. This initiative aligns with growing efforts to address plastic pollution in the Philippines by integrating recycled materials into industries like fashion and manufacturing. If successful, the partnership could reshape sustainable practices in the country's textile sector.



Weaving Opportunities for PDLs in Pasay City Jail

18 October 2024, Pasay City Jail Male Dormitory



The Institute and the Bureau of Jail Management and Penology (BJMP) are collaborating on a textile-based livelihood project for Persons Deprived of Liberty (PDLs) at Pasay City Jail. The initiative, part of DOST-PTRI's CREATTEEVs program, will provide training and equipment for tapestry weaving and fabric production. This partnership aims to enhance PDLs' skills, enabling them to produce higher-value products and generate income. The project is expected to contribute to rehabilitation efforts and promote positive reintegration into society.

NatDyes at 14th Habi Market Fair

18 October 2024, Glorietta Activity Center



The Institute participated in the 14th Lihang Habi Market Fair, held at Glorietta, Makati City on October 18, 2024. Themed "Earth to Loom: Celebrating Natural Dyes in Philippine Textiles," the event highlighted the role of natural dyes in preserving cultural heritage and promoting sustainability. The DOST-PTRI led discussions on the Institute's Natural Dyes Program, showcasing how natural dye sources like Indigo and Talisay are being used in industries ranging from textiles to cosmetics.

23rd Textile Colloquium with MMSU OJT Students

16 October 2024, DOST-PTRI, Bicutan, Taguig City



The Institute held its 23rd Textile R&D Colloquium on October 16, 2024, featuring presentations from Mariano Marcos State University OJT students in garments, fashion, and design. The students showcased their curriculum designs and textile research outputs, receiving feedback from PTRI experts. A Best Presenter Award was given to a student for their innovative approach in digital techniques. This event reaffirms DOST-PTRI's commitment through its Textile Academy to fostering academic-industry collaboration and advancing the textile sector through research and development.

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