

Week 45 | 11 - 17 November 2024

# TELATHALA

Official E-Newsletter of DOST-Philippine Textile Research Institute



Sen. Mark Villar conveyed his support to the textile industry in his speech during the Opening Ceremony of the 2024 Philippine Textile Congress.

## 2024 Philippine Textile Congress

Kicks off with 1,464 attendees from 22 countries, 22 CPD units

14 November 2024, Dusit Thani Hotel, Makati City

The 2024 Philippine Textile Congress (PTC) officially commenced at the Dusit Thani Hotel in Makati City, bringing together over 1,464 participants, in person and online. This event, organized by the Institute, highlights innovation, collaboration, and sustainability under this year's theme "Fostering Transdisciplinary Textile Knowledge Generation and Translation."



### 2024 Textile Innovation Expo unveiled; Benilde takes centerstage

14 November 2024  
Dusit Thani Hotel, Makati City

The Institute marked the opening of the 2024 Philippine Textile Congress with a Textile Innovation Exhibit. At the heart of the exhibit was the Stitch-Off: Urban Vibe Competition, showcasing collections from the Top 18 finalists representing 14 schools nationwide.



Another exhibit highlight was a collection of naturally-dyed garments and fabric art installations and panels designed by students from De La Salle - College of Saint Benilde using the advanced Natural Dyes Technology developed by DOST-PTRI.



The month-long Congress features sessions focused tackling the opportunities and academic gains multifaceted textile sector through science, technology, and creative practices. Participants, including local and international stakeholders, will engage in discussions addressing industry challenges and opportunities.

The DOST-PTRI Director Dr. Julius L. Leaño, Jr. who gave the welcome remarks, and Dr. Renato Solium Jr., Secretary of DOST, who officially opened the Congress. Senator Mark A. Villar, delivered the keynote message, while Dr. Jose Francisco "Kiko" Benitez, Director General of TESDA, shared a special message. National Scientist Lourdes J. Cruz, National Scientist, gave the keynote lecture, and National Scientist Emil Q. Javier, gave an inspirational message. These were followed by messages of support from key government figures, including Senate President Francis "Chiz" Escuder, Senator Sheeran "Win" Gatchalian, Senator Francis 'Tol' Tolentino and Senator Bong Go.



## Unlocking Possibilities for TextilesPH in New York, Philadelphia

7 November 2024, Thomas Jefferson University-East Fall Campus, Philadelphia  
The "HABI: Discovering Possibilities for Philippine Fibers" exhibit opened on November 7, 2024, at Thomas Jefferson University (TJU), showcasing the versatility of Philippine natural fibers like abaca, pineapple, and bamboo. This event, organized in collaboration with the Philippine Consulate General in New York, DTI New York, and DOST-PTRI, aims to elevate Philippine textiles on the global stage.

The exhibit features traditional weaves alongside modern applications of sustainable textiles in fashion and design. This initiative is part of DOST-PTRI's efforts to promote the country's textile industry internationally, fostering cultural appreciation and market expansion.



# DOST-PTRI goes to Davao!

## Textile Innovations at the 2024 RSTW Davao

The Institute brought textile innovations into the spotlight at the 2024 Regional Science, Technology, and Innovation Week (RSTW) in Davao Region, showcasing sustainable textile R&D developments through the KatHABI Textile Innovation Exhibition. The RSTW organized by DOST Region XI serves as a gathering point for science and technology advocates, industry stakeholders, and the public to celebrate advancements in regional innovation.



The Institute's exhibition highlighted innovative work in transforming natural resources into sustainable, high-value products. Highlights included the SEDA Pilipinas program with live silkworms, alongside Natural Textile Fibers (NTF) from abaca, banana, bamboo, and pineapple. The KAWAYARN program displayed bamboo-based textiles, while the Natural Dyes Program featured vibrant, eco-friendly hues from organic sources. Additionally, the SAFATOS program presented Lakat shoes made from pineapple leaf fibers.



# 2024 Regional Science, Technology, & Innovation Week Davao Region

11-12 November 2024, Abreeza Mall, Davao City, Davao del Sur

## Soon to rise: Mindanao's 2nd Textile Fiber Hub

In a significant stride toward sustainable textile innovation and regional development, the Institute signed a Memorandum of Agreement (MOA) with Davao del Norte State College (DNSC) and DOST Region XI to establish the Natural Textile Fiber Innovation Hub (NTFIH) in Davao del Norte. The collaboration was formalized during the 2024 RSTW in Davao City.

This initiative will not only bolster environmental sustainability but also create new economic opportunities for local communities. The facility aims to process 10 to 40 kilograms of treated fibers daily, contributing to the growth of a textile ecosystem rooted in eco-friendly practices and value-added materials.



## Davao students, faculty learn silk screen printing with NatDye paints

As part of the 2024 RSTW Davao Region, the Institute hosted a Natural Dye Silk Screen Workshop aimed to promote sustainable textile practices through the use of natural dyes, while introducing participants to the basics of screen-printing technology. The workshop commenced with a detailed overview of the DOST-PTRI's Natural Dyes Program, which has been at the forefront of promoting eco-friendly dyeing techniques in the Philippines.



After the lecture, the hands-on activity began, where participants had the opportunity to try natural dye paints made developed by the Institute from locally sourced materials. The dyes extracted from Talisay leaves, Annatto seeds, and Mahogany barks are part of the Institute's ongoing efforts to harness indigenous resources for sustainable textile production.

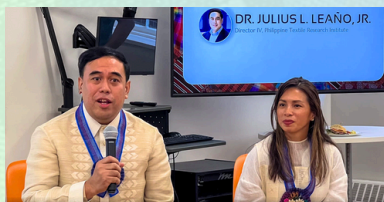
## Fireside Chat in Jefferson, PA hints Exciting Prospects for Textile Academy

07 November 2024, Thomas Jefferson University-East Falls Campus, Philadelphia

Following the successful opening of the HABI exhibit, a Fireside Chat held at Thomas Jefferson University brought together industry leaders to discuss the sustainable and global potential of Philippine textiles. The panel, moderated by TJU's Professor Marcia Weiss, included experts like DOST-PTRI Director Dr. Julius L. Leaño, Jr. and Maison Métisse Founder Adrienne Charuel.



Discussions centered on the balance between preserving traditional weaving techniques and integrating modern textile innovations. The Fireside Chat concluded with a dialogue on future research collaborations between DOST-PTRI and TJU, exploring opportunities for advancing textile technology and education.



## Congratulations!

The **DOST-PTRI Testing Laboratories** has been recommended for continued accreditation under **PNS ISO/IEC 17025:2017** in the fields of chemical and mechanical testing following a **Laboratory Management System (LMS) Surveillance Audit and Special Assessment** conducted from 13 to 15 November 2024 by the **Philippine Accreditation Bureau (PAB)**



Download this week's Telathala e-copy now!

