

Week 40 | 30 September - 05 October 2024



# TELATHALA

Official E-Newsletter of DOST-Philippine Textile Research Institute

## Presidential Management Staff Explores Textile Innovations, keen interest in PTF, BDU

04 October 2024, TELA Gallery, DOST-PTRI, Bicutan, Taguig City

The Presidential Management Staff (PMS), led by Assistant Secretary Zhielah Ritz C. Gatchalian, Director II Joanna Micah C. Eufemio, and Deputy Chief Leo Angelo B. Quimson from the Management Information Systems Service, paid a visit to the Institute to explore textile research and development initiatives. During their tour, the delegation, accompanied by DOST Secretary Renato U. Solidum, Jr., expressed particular interest in DOST-PTRI's Battle Dress Uniform (BDU) project.

The BDU, designed to enhance the defense capabilities of the country's uniformed personnel, is made from locally sourced and developed textiles. This initiative not only strengthens the country's military readiness but also supports the Philippine textile industry by utilizing homegrown materials and technology. The PMS, an office under Malacañang that plays a critical role in policy development and project management for the Office of the President, highlighted the BDU project's potential to contribute to national defense and local economic growth.



Inaul Filipiniana designed by Hiraya Lizon on the runway at the KATHABI Fashion Show in General Santos City. See more on page 2

## CLSU Students Gain Hands-On Textile Experience at DOST-PTRI Tour

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



Students from Central Luzon State University (CLSU), enrolled in the Bachelor of Science in Textile and Fashion Technology program, embarked on a visit to the Institute. The tour provided students with an opportunity to explore the Institute's state-of-the-art facilities and witness firsthand the latest in textile testing and fiber-to-fabric innovations.



The tour took students to the Innovations Center for Yarns and Textiles (ICYT), home to advanced yarn-spinning equipment, which third-year students found particularly enriching, given their coursework in knitting, weaving, and textile industry challenges. The second-year students, engaged in the Physical and Chemical Testing course, explored DOST-PTRI's rigorous testing laboratories, where they learned about the quality assurance processes that ensure the durability and performance of textile materials.



A highlight of the tour was a visit to the TELA Gallery, featuring innovative creations made from Natural Textile Fibers (NTF), including designs crafted from indigenous fibers like pineapple and abaca. This experience deepened the students' understanding of textile production and showcased the potential of local fibers in shaping the future of Philippine fashion.



## 2024 Philippine Textile Congress coming in November

DON'T MISS OUT!

## PTF Webinar Continues: Over 50 gov't agencies briefed about PTF Law

04 October 2024, via Zoom and DOST-PTRI FB Page



The Institute organized the second batch of its Philippine Tropical Fabrics (PTF) Law Webinar on October 02, 2024, attracting more than 50 participants from various government agencies across the country. This webinar, part of an ongoing series, aims to ensure compliance with Republic Act No. 9242, which mandates the use of Philippine Tropical Fabrics in government uniforms.

The session focused on educating National Government Agencies (NGAs) and local offices about the fundamentals of PTF Law, including fabric testing, certification processes, and procurement guidelines. Attendees included representatives from the Civil Service Commission (CSC), Local Government Units (LGUs), TESDA, and other key agencies, all of whom play a role in advancing compliance with the law.

DOST-PTRI representatives shared valuable insights on PTF Law-compliant fabric testing and procurement processes. The webinar serves to promote the use of local fabrics such as abaca, piña, and banana, aligning with the country's sustainability and cultural identity goals.

The final batch of the webinar series is scheduled for October 11, 2024, as DOST-PTRI continues its mission to raise awareness and foster compliance across the public sector.

**2024 PHILIPPINE TEXTILE CONGRESS**  
Fostering Transdisciplinary Textile Knowledge Generation and Translation  
05 to 29 November 2024

05 - 13 Nov 2024	Innovation Dialogues TELA Gallery DOST-PTRI, Bicutan, Taguig City
14 Nov 2024	Opening Ceremony Dusit Thani Hotel Makati City
15-25 Nov 2024	Research Colloquium Zoom Platform / PTC Website
29 Nov 2024	Closing Ceremony Limkok Wing Hotel Cagayan de Oro City

scan the QR code or proceed to [www.philippinetextilecongress.com/registration.php](http://www.philippinetextilecongress.com/registration.php)

The Philippine Textile Congress 2024 returns for its third year this November 05-29, 2024, organized by the DOST-PTRI. With the theme "Fostering Transdisciplinary Textile Knowledge Generation and Translation," this premier event brings together academe, researchers, industry leaders, and experts to foster innovation and collaboration in the Philippine textile sector.

The Opening Ceremony and Plenary Session will take place on November 14, followed by the Research Colloquium from November 15-25, featuring 14 sessions on topics such as textile materials, design, sustainability, and more.

Mark your calendars and join us for this transformative event as we shape the future of Philippine textiles together!



# DOST-PTRI Goes to GenSan!

## 2024 REGIONAL SCIENCE, TECHNOLOGY AND INNOVATION WEEK IN SOCCSKSARGEN

02-04 October 2024, Veranza Activity Center, General Santos City

### Mindanao Textiles at KatHABI- SOCCSKSARGEN

DOST-PTRI's KatHABI: PTFs Reimagined Fashion Innovation Event slayed the runway at the Veranza Activity Center, General Santos City, during the 2024 RSTW in SOCCSKSARGEN. Featuring collections from renowned designers such as Avel Bacudio, Niña Corpuz, Dr. Lizan Calina, and Anthony Cruz Legarda, the event highlighted Philippine Tropical Fabrics (PTFs) and the innovative use of indigenous materials like bamboo, pineapple, and abaca fibers.



Legarda's Haute Culture Collection and Hiraya Lizan's garments crafted from Inaul fabric paid homage to the Mindanao's rich textile heritage while showcasing the potential of modern sustainable fashion.

### Showcasing Textile Innovations

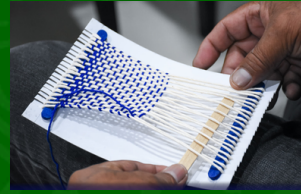


The exhibition showcased the fiber transformation technologies and sustainable textile innovations from the Natural Textile Fiber Innovation Hub (NTFIH) and the Regional Yarn Production and Innovation Center (RYPIC) in Sultan Kudarat.

From pineapple and banana fibers to bamboo textile products, the exhibition celebrated the fusion of tradition and technology, highlighting DOST-PTRI's ongoing efforts to promote sustainable textile production.

### Bringing Weaving, Natural Dyeing to Mindanaons in the SOCCSKSARGEN

The event featured live demonstrations of handloom weaving and natural dyeing using eco-friendly materials like coconut husk and indigo. Participants got hands-on experience, learning sustainable techniques while preserving traditional Filipino textile practices. The workshop aimed to empower local artisans and promote eco-conscious innovation in textile production.



## HANDA PILIPINAS: MINDANAO LEG

INNOVATIONS IN CLIMATE AND DISASTER RESILIENCE NATIONWIDE EXPOSITION

## Textile Innovations for DRRM at Handa Pilipinas: Mindanao Leg

02-04 October 2024, KCC Convention Center, General Santos City

The Institute introduced its latest innovations in military textiles, including a bamboo-based Battle Dress Uniform (BDU). This sustainable and eco-friendly BDU, developed from Bambusa blumeana (Kawayang Tinik), is designed to meet military durability requirements while promoting local fiber production.



In addition to the BDU, DOST-PTRI showcased its Geotextiles Testing Services, which support infrastructure projects by ensuring that textile materials used in construction meet international standards.

The Medical Textiles Testing Center, another highlight of the exhibition, offers critical testing services for protective clothing and medical supplies, fortifying the Philippines' capacity to respond to health crises with locally produced, high-quality materials.



The Institute also emphasized how textiles play an integral role in various stages of disaster management, namely preparedness, response, and recovery, offering sustainable and innovative solutions that open new opportunities for improving community resilience across Mindanao and the rest of the country.

## Export Industry Leaders Eye Collaboration for Textile R&D

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

The Institute, led by Dr. Julius L. Leaño, Jr., welcomed a delegation from the Export Development Council-Networking Committee on Education and Human Resources Development (EDC-NCEHRD) on September 30, 2024, to explore potential research and development collaborations with DOST and its attached agencies, including DOST-PTRI.



The EDC-NCEHRD delegation toured the facilities, including the TELA Gallery: Textile Design and Innovation Hub, where they were introduced to the Institute's latest innovations. They also visited the Institute's testing laboratories, which are dedicated to research and quality assessments of textile materials.

NCEHRD is a specialized committee under the Export Development Council (EDC) that focuses on strengthening the country's human capital to support export growth. It works to align education and training programs with the needs of the export industry, ensuring a skilled workforce that can contribute to national competitiveness in the global market.

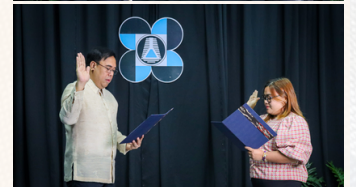
## Congratulations!

The Institute welcomed a new wave of personnel movement and leadership as Director Dr. Julius Leaño, Jr. administered the oath-taking of newly promoted and appointed personnel at the TELA Gallery, DOST-PTRI Building, Taguig City.

Congratulations to the following individuals:

- **Evangeline Flor P. Manalang**, Chief Science Research Specialist, Technical Services Division (TSD)
- **Rose Marthy B. Angeles**, Administrative Officer V, Finance and Administrative Division (FAD)
- **Lani Millen V. Operario**, Administrative Officer IV, Finance and Administrative Division (FAD)

Director Leaño extended his congratulations to the newly promoted and appointed personnel, emphasizing the significance of their roles in contributing to public service for the Filipino people. He also encouraged them to take pride in their responsibilities, as their efforts will have a lasting impact on the nation's progress and the well-being of its citizens.



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