

Week 32 | 05-10 August 2024

TELATHALA

Official E-Newsletter of DOST-Philippine Textile Research Institute



1,422 CSC employees take part in PTF performance, wear study

05 August 2024, CSC Resource Center Building, Quezon City



The Institute and the Philippine Civil Service Commission (CSC) signed a Memorandum of Agreement (MOA) and Deed of Donation technically enlisted the CSC in the Philippine Tropical Fabrics (PTF) performance wear study. The Institute turned over three types of PTF - blue, white and black - intended for use as gala uniform.

Under the DOST-PTRI project, 1,422 CSC employees have received PTF, making CSC the third national government agency to receive PTF as material for the uniforms thereby participating on the continuous study of the PTF acceptability and performance. The House of Representatives and GPPB-Technical Support Office (TSO) have already adopted PTF uniforms, and NEDA, DOST, and DTI are expected to follow suit soon.

CAR RSTW Fashion Show Spotlight Ikat, PTF

07 August 2024, IFSU, Lamut, Ifugao

The Institute highlighted 19-piece innovative collection during the KathABI Fashion Innovation Event at the 2024 RSTW CAR. A standout segment of the show was Anthony Cruz Legarda's Haute Culture Collection, which incorporated natural fibers such as pineapple, abaca, silk, and bamboo to honor Philippine indigenous communities. The fashion show also featured collections from prominent designers Albert Andrada, Hiraya Lizan, and JC Buendia. Adding to the lineup was "Bamboo Reverie" by Unica Hija of BAYO, a collection that paid tribute to the resilience of bamboo.



Innovative Tech at RSTW CAR Exhibition

07-09 August 2024, IFSU Luis Hora Gym, Lamut, Ifugao



The Institute mounted a KathABI Exhibition in the recently concluded 2024 RSTW in the Cordillera Administrative Region (CAR) showcasing its textile technologies with the theme "Siyensya, Teknolohiya, at Inobasyon: Kabalik sa Matatag, Maginhawa, at Panatag na Kinabukasan." The exhibit highlighted the textile continuum from raw materials to finished products, featuring natural textile fibers (NTF) like pineapple leaf, abaca, banana, and bamboo. The exhibition also highlighted naturally dyed yarns, silk fabrics, and innovative Lakat shoes with water-repellent and anti-microbial technology, providing solutions and opening opportunities in the green economy.

NatDyes hub to rise in Abra in Q4

07 August 2024, Ifugao State University, Lamut, Ifugao



The Institute, University of Abra (UAbra), and the DOST - CAR ceremonially signed an agreement to establish a regional center for natural dyes. They formalized this agreement during the opening ceremony of the 2024 RSTW CAR, reflecting their commitment to sustainable practices and the use of indigenous resources in the textile industry. The soon-to-be-built facility will focus on improving extraction methods, standardizing colors, and creating value-added textile products.

DOST Officials witness turnover of Natural Dyeing Tools for Ifugao Ikat

07 August 2024, Brgy O-ong, Hingyon, Ifugao



The DOST- PTRI presided over the turnover ceremony of the natural textile dyeing implements for the Ifugao Ikat weaving community headed by Mr. Sammy N. Buhle. The FRONTIER Program supports traditional textile activities and promote sustainable technologies. Earlier, Institute conducted a skill-based training on natural dye extraction and textile application for thirteen (13) members of the Ifugao Ikat weaving community participated. The weaving community is expected to enhance their traditional ikat textile weaving. The turnover was witnessed by DOST Secretary Renato U. Solidum who attend the RSTW in Lamut, Ifugao.



PTRInTheNews



Appearing on Bilyonaryo News Channel, Ms. Evangeline Flor P. Manalang, the DOST-PTRI Representative, introduced the Institute and discussed its role in advancing research and development for the textile and allied industries. Ms. Manalang discussed the development of local materials for textile applications and emphasized bamboo as a valuable fiber source due to its superior fiber recovery, adaptability, and abundance in the Philippines.

Innovation Dialogue discusses CAR Textile Innovation

07 August 2024, IFSU Review Center, Lamut, Ifugao



The Institute, in collaboration with DOST - CAR, hosted the Innovation Dialogue: Textile Stakeholders Meeting. The dialogue aimed to introduce and discuss the FRONTIER Program and the Natural Textile Fiber Innovation Hub (NTFIH) Project. It also focused on harmonizing, aligning, and sharing approaches and strategies for developing and implementing interventions in the textile and allied sectors. In addition, the dialogue covered several other topics including Textile Academy, Natural Dyes, SEDA Pilipinas, the Regional Handloom Weaving Innovation Center (RHWIC), and the Bamboo Textile Fiber Innovation Hub (BTFIH).



Medtecs shown textile innovation, opportunities

06 August 2024, DOST-PTRI, Bicutan, Taguig City

Ms. Sabrina Tsai, Vice President of Product and Marketing at Medtecs International Corporation Limited, led her team on a visit to the Institute's yarn-spinning facilities to learn about natural textile fiber processes. They also toured the Institute's advanced laboratories, where experts demonstrated quality testing technologies for textile fibers, yarns, fabrics, and related products. Medtecs representatives received an overview of the Philippine COMBATex R&D Program and an introduction to the "Functional Philippine Camouflage Fabric for FSU/BDU Application" project.



Opportunities thru NTFIH shared with Ifugao Textile stakeholders

08 August 2024, IFSU Heritage Convention Center, Lamut, Ifugao



During Forum 4: Providing Solutions for Wealth Creation at the 2024 RSTW CAR, the Institute presented its programs. The presentation centered on the Natural Textile Fiber Innovation Hub (NTFIH) under the FRONTIER Program, which aims to enhance and utilize indigenous natural textile fibers from the Cordillera region. This initiative supports micro, small, and medium enterprises (MSMEs) by enhancing traditional practices and creating new economic opportunities. The forum highlighted DOST-PTRI's role in regional innovation and was attended by government, academic, and industry representatives.

Ifugao Youth, Weavers introduced to Natural Dyes

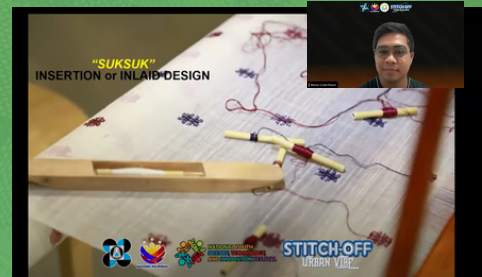
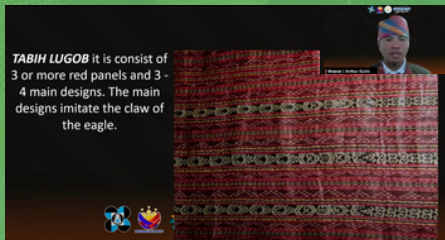
09 August 2024, IFSU Open Court, Lamut, Ifugao

The Institute conducted a natural dyeing workshop for students, weavers and enthusiasts of Ifugao to introduce DOST-PTRI natural dyeing technologies. The workshop included both lectures and hands-on demonstrations on the dyeing process. Experts from the Institute demonstrated the natural dyeing process utilizing locally-sourced dye materials such as talisay leaves and coconut husks highlighting the natural dye's sustainability component alternative for the dyes used in Ikat. Natural dyes technology is one of the highlights of the pivot of Ifugao ikat weaving towards sustainability.



Stitch-Off Bootcamp highlights Textile Heritage, digitalization

10 August 2024, DOST-PTRI, Bicutan, Taguig City



The Textile Bootcamp, part of the 2024 Stitch-Off Competition, immerses participants in an in-depth online workshop focusing on textile heritage. During this event, attendees explore and experience the artistry behind local weaves, including Inabel, Langkit, Piña Weave, Hablon, Tabih, Gintlo, and Inaul, showcasing the unique craftsmanship and cultural significance of each textile. The event aims to enhance the public's appreciation for these traditional fabrics and their role in Filipino heritage.

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