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TELATHALA

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Kyle Douglas Jennerman, a popular content creator known as Kulas from Becoming Filipino, during press conference of the opening of the KAWAYARN: The Bamboo Textiles PH Exhibition

KAWAYARN Exhibition Spotlights Bamboo Textiles PH

12 September 2024
TELA Gallery, DOST-PTRI, Bicutan, Taguig City



ceremony, led by Dr. Julius L. Leaño, Jr., Director of DOST-PTRI; Catherine Diquit-Jennerman, owner of Likhang Maragondon; her husband, Kyle Douglas Jennerman, a popular content creator known as Kulas from Becoming Filipino; and Doreen Odvina. The exhibition features an array of bamboo-based textiles, including fibers, yarns, and fabrics from various bamboo species. Highlights include the

In celebration of Philippine Bamboo Month this year, the Institute proudly opened the KAWAYARN: The Bamboo Textiles PH Exhibition" on Thursday, 12

September 2024, at the TELA Gallery, DOST-PTRI Building, Bicutan, Taguig City. The official opening of the exhibition was marked by a fabric untying



KAWAYARN collection by Filipino designers Antony Cruz Legarda, Avel Bacudio, and BAYO, as well as the "Gamayo 100" collection by Ilokano fashion designer Amor Albano. Also featured are the wedding pieces of Catherine Diquit and Kyle Douglas Jennerman, which include blended bamboo and silk fabrics by Francis Libiran, shoes by Doreen Odvina, and earrings by Piesa.

Philippines' Bamboo Textiles Set to Lead in Sustainable Innovation, Circular Economy - DOST-PTRI

12 September 2024, TELA Gallery, DOST-PTRI, Bicutan, Taguig City

Following the launch of the KAWAYARN: The Bamboo Textiles PH Exhibition, a press conference was held to discuss the ongoing projects, accomplishments, and future plans of Bamboo Textiles PH, and the activities of DOST-PTRI in celebration of the Bamboo Month. During the press conference, the panel discussed bamboo textiles' potential to enter



the global market, with DOST-PTRI Director Dr. Julius L. Leaño outlining the Institute's efforts to expand the sector beyond local boundaries. Dr. Leaño emphasized the initiative's promising outlook and the ongoing work to enhance its international reach. Additionally, Ms. Diquit-Jennerman, who integrates bamboo textiles into her products at Likhang Maragondon in Cavite, noted that the innovations introduced through science and technology have enhanced the quality of bamboo products, making them competitive on the global stage. The event sets a positive outlook for the future of bamboo textiles, with DOST-PTRI's initiatives playing a key role in putting the Philippines at the forefront of sustainable textile innovation.



ZnO-Carbon Dots for Microplastics Wins Top Prize at PICHE Convention

11-14 September 2024, Waterfront Hotel, Cebu City

Associate Scientist Dr. Rey Eliseo O. Torrejos, Associate Scientist won the top prize for the research study in collaboration with Xavier University (Ateneo de Cagayan University). Dr. Torrejos delivered a paper titled "Photocatalytic Degradation of Textile Microplastics using Zinc Oxide-Carbon Dots Nanocomposites: Synthesis, Characterization, and Kinetics," which he won the Best Research Presentation award in the Thematic session category. Over 1,700 Chemical Engineers and technology fellows from across the country participated in the recently concluded Philippine Institute of Chemical Engineers (PICHE) National Convention 2024, held at the Waterfront Hotel in Cebu City from 11-14 September 2024. This engagement is part of the Textile Academy's Thesis Assistance program where vetted studies are implemented as Joint Research Undertaking (JRU) with a partner University. The designated focal person of the Institute serves as co-adviser.



16 New Weavers in QC thru Textile Academy's Handloom Weaving Course

09-13 September 2024, BGLK Operation, Barangay Bagong Bantay, Quezon City



Sixteen (16) residents from Brgy. Bagong Bantay, Quezon City successfully completed a basic handloom weaving training program organized by the Institute from 09-13 September 2024. BGLK Enterprises Opc, represented by Stephen de Ramos, and Taho Food Processing, with focal Thomas de Castro, were the primary recipients of the training. The program was designed to equip BGLK's new weavers with essential skills and to support Taho Food Processing in diversifying their income sources, particularly in adapting handloom weaving machines from Ilocos. The training, which took place at BGLK's facility equipped with five looms, was led by DOST-PTRI Experts. This initiative marks a significant step in developing local weaving capabilities and providing sustainable income opportunities for the participants in the area.



Kawayarn in PSU Internationalization Week Cultural Expo

10 September 2024, Pangasinan State University, Lingayen, Pangasinan

As part of the celebration of Philippine Bamboo Month, the Institute joins the Pangasinan State University Internationalization Week 2024 with the theme "Inclusivity in Diversity: Creating a Sustainable International Community Through Globalization" last 10 September 2024. The Institute showcased its bamboo textile technology, featuring bamboo fabrics and products developed in collaboration with various partner brands and designers. This display emphasizes the versatility and sustainability of bamboo as a resource for the textile industry. Additionally, DOST-PTRI Expert also presented the Bamboo Textile Fiber Technology, emphasizing its role in promoting sustainability, preserving cultural heritage, and enhancing local industries.



CMU Eyes Advances in Bamboo Textiles ahead of BTFIH Bukidnon Launch

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



In preparation for the forthcoming launch of the Bamboo Textile Fiber Innovation Hub (BTFIH) this year, the Central Mindanao University (CMU) Bamboo Technical Team, led by Mr. Rico A. Marin, Professor VI, visited the Institute on 10 September 2024. The visit was part of their ongoing collaboration on the project, "Quality Assessment of Bamboo Fibers from Two Economically Important Bamboo Species for Textile Applications." During the meeting, both Teams discussed project updates and coordinated future activities, emphasizing the potential of bamboo fibers for textile applications in the Philippines. DOST-PTRI's Bamboo Team shared the latest developments in fiber treatment and yarn production processes, giving the CMU a comprehensive overview of the ongoing work. Following this, the CMU team toured the Innovation Center for Yarns and Textiles (ICYT), where they observed a live demonstration of yarn production using blended bamboo fibers. The visit concluded with a hands-on workshop on bamboo textile fiber preparation, providing CMU valuable insights for their future research and analysis.

UNDP walks thru Sustainable Textile Innovations in recent Visit

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

The Institute, led by its Director Dr. Julius L. Leaño, Jr., welcomed a delegation from the United Nations Development Programme (UNDP) on 10 September 2024. The visit aimed to highlight DOST's research and development capabilities, particularly in promoting a green and circular economy, smart and sustainable communities, and digital readiness, with a special focus on the sustainable textile industry. Accompanied by DOST Secretary Dr. Renato U. Solidum Jr., the UNDP delegation toured the Institute's Tela Gallery: Textile Design and Innovation Hub, where they were introduced to the latest innovations, including bamboo-based textile creations, ranging from raw fibers and yarns to fully crafted wearables.



Philippine Textiles steal the Spotlight in Doncaster, England

12 September 2024, Doncaster, England



Photo courtesy: TV Patrol



In the recent sustainable fashion show held in Doncaster, England, a collection of ten (10) garments made from abaca, bamboo, and pineapple fibers took a spotlight. The collection, designed by Norway-based Filipino fashion designer Mayeth Codoy, featured fabrics developed by the DOST-PTRI. Codoy, in a post-show interview, highlighted her aim to introduce and promote Philippine natural textile fibers (NTFs) to the global fashion industry. The event underscored her commitment to promoting Philippine Textile in the international stage, reflecting to a growing trend towards environmentally conscious fashion.

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