

Week 31 | 27 July – 03 August 2025

TELATHALA

Official E-Newsletter of DOST–Philippine Textile Research Institute

PBBM champions *Telang Pinoy*

28 July 2025, House of Representatives, Batasan Hills, Quezon City

In his 2025 State of the Nation Address (SONA), President Ferdinand R. Marcos Jr. expressed his directives for revitalization, calling to “further grow the Telang Pinoy industry.” His statement affirms the administration’s recognition of the sector as a vital contributor to livelihood creation, innovation, and the preservation of Filipino culture.

Leading these efforts in the government is the DOST–PTRI, which continues to strengthen Telang Pinoy through R&D and innovation, support for local and regional production, and the promotion of textile innovations.

SONA’25: DOST Sec advocates nutrition with ‘malunggay’ embroidery, matches PBBM’s

DOST Secretary Dr. Renato U. Solidum Jr. wore a Barong made from SEDA Pilipinas—100% Philippine silk—at the 2025 State of the Nation Address, featuring a malunggay-inspired embroidery design. The embroidery inspiration matched that of PBBM. The malunggay embroidery stands for the Secretary Solidum’s commitment to health, nutrition, and overall well-being. It is also a fitting celebration of Nutrition Month.

The silk was produced and processed in Misamis Oriental, woven by the ABAI Weaving Community, and embroidered by Salvador Yasona of Lumban, Laguna. The *malunggay* motif can also be seen in PBBM’s Barong. Albeit a coincidence, *malunggay* became a unifying motif. The Barong was sewn by Kingsmen.

Nat’l Scientist Padilla leads talks on NAST@50 – PTRI@60 collab

NS Padilla models Lakat shoes enabled by DOST–PTRI Technologies

31 July 2025, DOST–PTRI, Bicutan, Taguig City

National Scientist Dr. Carmencita Padilla visited Institute alongside NAST Academician Dr. Aura Matias and NAST Executive Director Dr. Luningning Samarita Domingo to discussed collaboration in celebration of the 50th founding anniversary of the National Academy of Science and Technology (NAST) and the 60th anniversary of DOST–PTRI.

The visit marked the beginning of further talks on joint initiatives that will highlight science, innovation, and Filipino textile heritage in both milestone events.



Adding a touch of advocacy in style, Dr. Padilla also wore and modeled Lakat sustainable shoes, made possible by DOST–PTRI-enabled textile technologies, further showing support for locally developed and eco-conscious innovations in fashion and footwear.



DOST-PTRI Kicks Off Textile Course for 1st Sem with UP Diliman

31 July 2025, TELA Gallery, DOST-PTRI, Bicutan, Taguig City

The Institute, in partnership with the University of the Philippines Diliman, has launched the Materials Engineering 197 and Materials Science and Engineering 298 courses as part of the Institute's Textile Academy.

Offered as a BS/MS elective, the course explores the science and technology of textiles from molecular structures to fibers, yarns, and fabrics. It covers methods in fabric formation, dyeing, finishing, testing, and product development, while emphasizing their relevance to local textile innovation.

A key feature of the course is the integration of cultural, economic, and environmental perspectives, reinforcing the role of textiles in sustainable national development.

The Textile Academy serves as a hub for knowledge exchange in textile science and technology, with the long-term goal of building a strong pool of Filipino textile experts ready to lead and transform the industry.



CARAGA pushes SEDA Pilipinas at RSTW 2025

29 July 2025, Hotel Oasis, Butuan City

An innovation dialogue led by DOST-PTRI on July 29 in Butuan gathered CARAGA stakeholders to advance the SEDA Pilipinas Regional Silk Ecosystem. Discussions focused on R&D, mulberry plantation development, and silk cocoon hubs in mined-out areas.



As part of RSTW 2025, DOST-PTRI also featured TexRev, DigiTELazation, and tropical fabrics in an exhibit highlighting CARAGA's role in shaping a circular and sustainable textile future.

5 SPED Teachers Upskilled in Handloom Weaving

21-25 July 2025, Legazpi, Albay



From July 21 to 25, 2025, five teachers from The PEP Center Integrated School underwent basic handloom weaving training using DOST-PTRI's TheraLoom machine. The initiative equips educators with practical textile skills to integrate weaving into life-skills programs for children with exceptionalities. Conducted under the CREATTEVS program, the training promotes inclusion, creativity, and potential livelihood opportunities through textile innovation.

DOST-PTRI, UP, BAYO, BuCor rally behind *Telang Pinoy* in PIA PressCon

31 July 2025, TELA Gallery, DOST-PTRI, Bicutan, Taguig City

The Institute, in collaboration with the Philippine Information Agency (PIA), held a press conference on 31 July 2025 to affirm support for *Telang Pinoy* following President Marcos's call during his 2025 SONA.

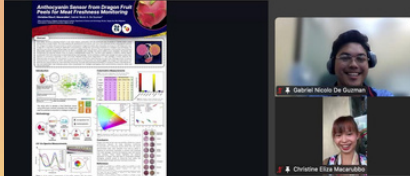
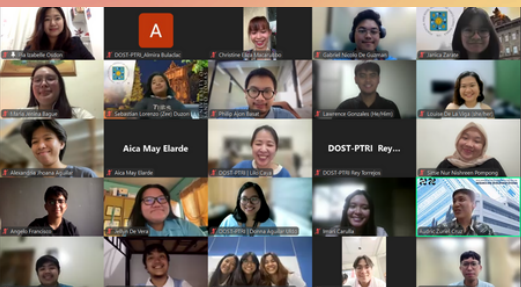
The event showcased DOST-PTRI's collaborations with key institutions, including UP Diliman through a new textile science course offered under the Textile Academy Program, with insights shared by Dr. Mitch-Irene Kate Oyales; BAYO, through Anna Lagon's advocacy for sustainability and cultural identity in fashion; and the Bureau of Corrections, through C/CSupt. Celso Bravo's support for a handloom weaving program at the Correctional Institution for Women.

The press briefing reinforced the vital role of multi-sectoral collaboration in advancing a resilient and inclusive Philippine textile ecosystem.



33 UP Dil, UST, VSU, CEU interns presents in Textile Colloquium

30 July 2025, via Zoom



Christine Eliza E. Macarubbo of UST won Best Poster for her study on an anthocyanin sensor from dragon fruit peels to monitor meat freshness. Honorable Mentions were awarded to Jenina B. Bague (UPD), Janica Hui Zarate (UST), and Pia Izabelle F. Osdon (UPD) for their work on poly-piña uniforms, textile recycling nanocomposites, and fiber analysis, respectively. The event emphasized youth-led innovation and DOST-PTRI's role in shaping future textile scientists.

DOST-PTRI pushes COMBATex at PH Navy SRDP Forum

30 July 2025, Diamond Hotel, Manila



The Institute joined the Philippine Navy's first Self-Reliant Defense Posture (SRDP) Forum to promote local defense textile innovation. Held at Diamond Hotel, Manila, the forum gathered stakeholders from government, academia, and industry. DOST-PTRI presented its Philippine COMBATex R&D program, which focuses on developing locally made technical textiles for military use and supporting the revitalization of the textile industry under RA 12024.

The Institute successfully held the online research poster presentation of Batch Sinulid on July 31, 2025, via Zoom. A total of 33 student-interns from Centro Escolar University, University of Santo Tomas, UP Diliman, and Visayas State University showcased research on sustainable textile technologies.

Download this week's Telathala e-copy now!



ptri.dost.gov.ph



ptri@ptri.dost.gov.ph



DOST-PTRI

#OneDOST4U



02/02