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Episode #2

A Hub for Eco-sustainable R&D with MMIC

Need a place for developing innovations in food or pharmaceuticals? The Industrial Technology Development Institute (ITDI) of the Department of Science and Technology (DOST) has the innovation hub for you!

Inaugurated in February 2021, the Modular Multi-industry Innovation Center (MMIC), dubbed as *InnoHub sa Pinas*, is the innovation hub catering for product development for the food and pharma-neutraceutical industries. It is a collaboration between ITDI's Chemicals and Energy Division (CED) and Food Processing Division, offering state-of-the-art equipment under three R&D lines: Nut and Seed Oils Line, Mix Blend Powders Line, and Liquids and Emulsions Line. These equipment may be used in research and development on various innovative products and processes.

MMIC uses a backend innovation approach. The by-products of the processing, which are practically wastes, get new life. At the MMIC, production wastes, such as rinds, peels, seeds, and pulp, get developed into new product prototypes, such as tomato-garlic pomace sauce, dietary fiber from calamansi rinds, pili seed oil, and other innovations.

Through this approach, it can help industries manage organic wastes from production and, in the process, develop new products that are innovative and eco-friendly!

Aside from the equipment, MMIC also houses offices and other facilities that can be used for product development and consultative meetings. Clients may also collaborate with MMIC staff composed of trained and competent technical experts.

Are you interested in working with MMIC for your R&D needs? Write to our ITDI Director, Dr. Annabelle V. Briones, at avbriones@itdi.dost.gov.ph or call (02) 8837-2071 to 82 local 2215 or 2182.

The MMIC is among the topics featured on DOST-ITDI's TekNegoShow Special Edition, which premieres on July 8, 2021, via the TekNegoShow Facebook page and Youtube ITDI DOST. The show has a weekly Thursday afternoon (1:30 PM) show date beginning July 8 until August 12 of this year. *(Reginald Roy dela Cruz\ DOST-ITDI S&T Media Service)*

Inspired by Technology, Driven by Innovation