



DOST-ITDI
S&T MEDIA SERVICE

www.itdi.dost.gov.ph



DOST-ITDI Researchers Join 2025 Leaders in Innovation Fellowships Cohort

The infographic features two portraits of researchers against a blue background. Above the portraits are the logos for the Royal Academy of Engineering and DOST-ITDI. Below each portrait is a yellow banner with the researcher's name and their research focus. The text 'LEADERS IN INNOVATION FELLOWSHIPS' is prominently displayed in the center, with 'Global awardees' underneath. At the bottom, there is a blue bar with contact information: an email icon and 'tsd@itdi.dost.gov.ph', the website 'www.itdi.dost.gov.ph', and a globe icon.

Royal Academy of Engineering

Jose Marco Latosa
Low Turbulence Modular Subsonic Wind Tunnel System

Jocelyn Reyes
Bioceramic calcium phosphate orbital implant

LEADERS IN INNOVATION FELLOWSHIPS
Global awardees

tsd@itdi.dost.gov.ph www.itdi.dost.gov.ph

The Department of Science and Technology – Industrial Technology Development Institute (DOST-ITDI) is proud of its two distinguished researchers for making it to the prestigious 2025 Leaders in Innovation Fellowships (LIF) cohort organized by the United Kingdom’s Royal Academy of Engineering.

Engr. Jocelyn P. Reyes, a Senior Science Research Specialist from the Materials Science Division, has made remarkable strides in ocular implant care through her innovative low-cost, porous biphasic calcium phosphate orbital and orbital plate implants.

Her work addresses the growing demand for advanced medical interventions, improving patient outcomes with eye-related conditions. This breakthrough technology not only enhances ocular implant solutions in the Philippines – but also contributes to global advancements, bridging research and practical applications.

Inspired by Technology, Driven by Innovation

Department of Science and Technology INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE
DOST Compound, General Santos Avenue, Bicutan, Taguig City Tel.: (02) 8837-2071 local 2184 / 2268



DOST-ITDI

S&T MEDIA SERVICE

www.itdi.dost.gov.ph



Meanwhile, Engr. Jose Marco D. Latosa, a Senior Science Research Specialist from the National Metrology Division, has developed a state-of-the-art Low Turbulence Modular Subsonic Wind Tunnel System.

His innovation boasts enhanced precision, versatility, and user-friendly features compared to traditional systems. The modular design facilitates easy part replacement and upgrades, while the low turbulence flow ensures highly accurate measurements. Its convertible test section, which supports both closed and open configurations, makes it an ideal tool for a wide range of experimental applications.

Now in its 11th year, the LIF program continues to empower global innovators, welcoming 96 outstanding entrepreneurs from 14 countries to its 2025 cohort. Among these, 76 innovators will join the flagship LIF Global program, while 20 will participate in Advance, focused on rapid scale-up and international growth.

Innovators joining LIF Global benefit from a bespoke programme of training, mentoring and networking designed to aid innovators in bringing their ground-breaking innovations to market. This support is offered through events both in-country, and in the UK.

DOST-ITDI celebrates this milestone achievement by Engr. Reyes and Engr. Latosa, highlighting their vital contributions to science, technology, and innovation. (*MVA* *tienza*, *TSD*)

Inspired by Technology, Driven by Innovation

Department of Science and Technology INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE
DOST Compound, General Santos Avenue, Bicutan, Taguig City Tel.: (02) 8837-2071 local 2184 / 2268