

SDG 9 - Infrastructure

The University of Santo Tomas (UST) has long been a beacon of academic excellence and institutional resilience. Under the leadership of the Very Rev. Fr. Richard G. Ang, O.P., Ph.D., UST has expanded its footprint and fortified its role as a hub for innovation,

alignment with Sustainable Development Goal (SDG) 9: Industry, Innovation, and Infrastructure, as demonstrated by its strategic initiatives, interdisciplinary collaborations, and investments in cutting-edge facilities.

1. Community Engagement and Outreach

UST has a history of engaging with local communities through outreach programs that focus on providing educational resources and support to impoverished areas. These programs often include workshops, seminars, and direct assistance aimed at improving the socio-economic conditions of participants.

1.1. Tulong Tomasino Relief Operations

2. Leveraging Infrastructure for Research and Innovation

2.1. New Campuses: UST Santa Rosa and UST General Santos

underscores its commitment to making quality education accessible while driving regional development.

2.1.1. UST Santa Rosa

Envisioned as a technological and innovation hub, Santa Rosa features state-of-the-art facilities like the Tony Tan Caktiong Innovation Center, which serves as a center for innovation, food product development, and rini-5(o)-3(d)-3()8(p)-3(rod)5(u)-3(ct)-3(d)

At the Manila campus, the soon-to-be-inaugurated Henry Sy Sr. Hall is designed to redefine medical education. Equipped with simulated emergency rooms, and state-of-the-art learning environments.

3. Advancing Innovation through Research

UST has made substantial strides in enhancing its research ecosystem, in line with Pacific.

3.1. Research Productivity

h 354 Scopus-indexed publications and notable contributions from the UST Hospital.

Recognized as a top research-intensive university in the Philippines, UST excels in medical research, which accounts for nearly 500 publications over the past five years.

3.2. Interdisciplinary Collaboration

UST fosters partnerships across disciplines, emphasizing the complementarity of natural sciences and humanities. This synergy is critical for solving real-world problems, such as addressing energy sustainability through innovative projects like the Syngas Refilling Apparatus for Cooking Applications, which incorporates biochar and bio-oil production.

4. Building Industry Partnerships

infrastructure development.

4.1. Industry-Academe Collaboration

Facilities like the Tony Tan Caktiong Innovation Center reflect the success of collaborations with industry experts, providing spaces for startups and research commercialization.

Plans for the Dr. Ricardo S. Po Sr. Integrated Innovation and Research Laboratories in Mindanao aim to bridge gaps between research and practical application in agriculture and technology.

4.2. Alumni Engagement

