

Education | Philippines

# Keeping learning on the leading edge with Lenovo

Dr. Yanga's Colleges, Inc.

Outfitting its computer labs with flexible and powerful Lenovo ThinkPad E14 laptops, DYCI empowers students with hands-on learning in AI, software development, robotics, and more.



# 1

## Customer background

# Who is Dr. Yanga's Colleges, Inc.?

Dr. Yanga's Colleges, Inc. (DYCI) is a values-centered educational institution located in the Central Luzon region of the Philippines. Established in 1950, DYCI is dedicated to holistic education anchored in moral integrity, compassion, service, and respect for human dignity. The institution offers a wide range of academic programs and serves more than 12,000 students from preschool to tertiary level.

DYCI is renowned for its award-winning robotics program. Since 2007, the DYCI Robotics Team has earned titles in more than 100 national and international championships, including six world titles.



## 2 The challenge

DYCI strives to provide high-quality education with an edge, equipping students with the skills they need to thrive in an increasingly technology-driven world. This philosophy drives the integration of advanced tools and platforms across all educational levels.

Mary Ann Lim, Vice President for Operations and Dean of the College of Computer Studies at DYCI, states: “Through the leadership and vision of our dynamic School President, Pres. Michael Yanga, when it comes to technology, he aims to offer as much as DYCI can to its students, even beyond typical curriculum requirements.”

To maintain these high standards, DYCI requires reliable, high-performing hardware. Not only do its devices need to support everyday learning management systems and collaboration platforms, they must also power ever-more demanding software development, robotics, and artificial intelligence (AI) workloads.

## 2 The challenge

With existing workstations in several computer labs reaching end of life, DYCI looked to upgrade to a new generation of hardware.



“We needed devices that were tough enough to stand up to daily use, powerful enough to support diverse workloads, and flexible enough to adapt to diverse learning scenarios.”

**Mary Ann Lim**

Vice President for Operations and Dean of the College of Computer Studies, Dr. Yanga’s Colleges, Inc.

# 3

The  
solution

## Powerful hardware for hands-on learning

DYCI partnered with Rakso EduX, a local IT solutions provider specializing in digital transformation for education, to guide its selection process. [Lenovo ThinkPad E14 Gen 6](#) laptops proved to be the ideal solution, offering powerful performance in a lightweight yet robust design.

Working with Rakso, DYCI has deployed Lenovo ThinkPad devices in two new labs for Responsible Artificial Intelligence Special Education (R.A.I.S.E.), where students can gain hands-on experience with AI, data science, and machine learning.

### Hardware

[Lenovo ThinkPad E14 Gen 6](#)

### Software

Microsoft Windows 11

### Services

[Lenovo Premier Support](#)

# 3

The  
solution

## Advancing education

In addition to its R.A.I.S.E. labs, DYCI is exploring more ways to integrate AI into the learning experience. Together with Rakso, the institution is creating an AI development fundamentals course for high-school students. It plans to harness Microsoft Copilot Studio as a key learning tool, which students can use to build their own AI agents and gain practical experience in AI development.

Strong hardware foundations make ambitious initiatives like these possible. With technology advancements accelerating, organizations need platforms capable of supporting new applications as they emerge. Lenovo ThinkPads provide precisely this capacity, ensuring that students at DYCI can explore tools like Copilot without hardware constraints limiting their learning.

Maintaining this technological edge, however, requires more than just hardware. This is why DYCI makes use of [Lenovo Premier Support](#), gaining access to a dedicated Technical Account Manager and priority delivery of spare parts.

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“As an institution, it is our duty and obligation and responsibility to make sure that our beloved students fulfill and maximize all their goals towards Magis—a Latin word that means ‘to be more’ and is one of our core values—to make them go beyond what is expected, to be responsible, and to provide them with proper resource. This includes reliable logistics, materials, machines and devices, and Lenovo answers this need. The sky is the limit for our students. Through Lenovo, we are able to supply students with an excellent means to achieve their potential.”

Michael Yanga

School President, Dr. Yanga’s Colleges, Inc.

# 4

## The results

Lenovo ThinkPads have brought a noticeable boost to performance, especially for demanding tasks like research, software development, and robotics projects.

“Lenovo’s high performance ensures that students enjoy the best learning experience,” says Mary Ann Lim. “The ThinkPads have been a big improvement over our older, lower-specification desktops.”

Students have embraced the new Lenovo technology, with DYCI recording a significant uptake in device utilization. Besides being easy to use, the ThinkPad devices have proven to be remarkably robust, providing firm foundations for uninterrupted learning.



Superior performance powers demanding research and robotics projects



Robust, user-friendly devices maximize student engagement and uptime



Portable technology extends learning beyond campus into communities

# 4

The  
results

## Mobility for the campus and beyond

Lenovo ThinkPad laptops provide DYCI with all-important mobility. In a region prone to typhoons and earthquakes, the ability to quickly relocate devices is immensely beneficial.

This flexibility extends DYCI's educational mission well beyond campus boundaries. The institution has already brought Lenovo laptops to community engagement programs, including a regional church conference and a robotics training session for public school teachers.

“President Michael Yanga is deeply committed to sharing DYCI resources and knowledge, not only with our students, but with our wider community,” notes Mary Ann Lim. “Lenovo has been a wonderful enabler of this mission, allowing us to support learning wherever it’s needed.”



“Our partnership with Lenovo and Rakso enables us to enable more. We are not just inward-looking, but we are responsive and responsible to our beloved community. We love our society and therefore we need the best system, the best devices that there are. We share them with the people we try to help and support throughout the years. With Lenovo and Rakso, we are able to do this, sharing our learnings with the students from the public schools systems in the Philippines.”

Michael Yanga

School President, Dr. Yanga’s Colleges, Inc.

# Why Lenovo?

DYCI looked at solutions from nine leading hardware providers before selecting Lenovo ThinkPad technology. The institution was won over by the quality and durability of Lenovo's hardware.

Mary Ann Lim explains: "We were looking for devices that could stand up to daily usage by many different students. The Lenovo ThinkPad E14 laptops fit the bill perfectly. We've had no issues since deploying the devices, and our students find them very easy to use."

# How can schools equip students with the latest tech?

Dr. Yanga's Colleges, Inc. uses Lenovo ThinkPads to power hands-on learning with AI, software development, robotics, and more.

[Explore Lenovo ThinkPad Solutions](#)