

# The National University of Singapore (NUS) has installed two units of the Panasonic 103-inch plasma display - TH-103PF10WK - in their Global Classroom.

## Installation Details

The NUS Global Classroom is a flexible learning space which is used primarily by the Singapore-MIT Alliance (SMA), an engineering and life science educational and research collaboration between NUS, Nanyang Technological University (NTU) and the Massachusetts Institute of Technology (MIT). SMA programmes are conducted through distance learning, facilitated by video conferencing between Singapore and the United States of America.



The Global Classroom used to be equipped with overhead projectors. In a classroom situation, lecturers prefer to stand in front of the class.

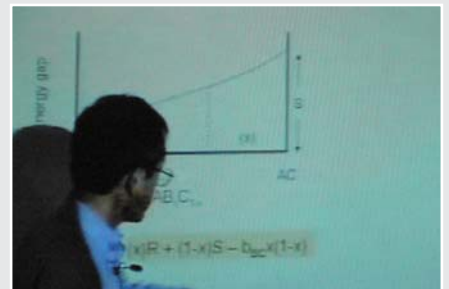
However, due to the dimensions of the Global Classroom, lecturers were restricted to the presenter's desk as the ceiling-mounted overhead projector's beam would be directly in their eyes if they stood in front. Besides, they would also cast a shadow on the screen.



## Problems Faced by Other Universities

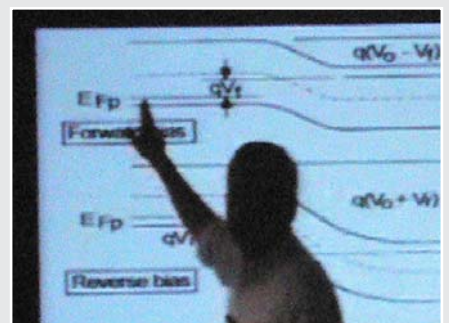
### Example 1

With an overhead projector, a shadow is cast on the screen. Also, fine lines and characters are difficult to see.



### Example 2

When the lights are turned off, the lecturer's facial expression cannot be seen.



# Plasma Display System Report

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## After Installation

Lim Sew Hoo, Senior Manager at the NUS Centre for Instructional Technology said, "We chose the 103-inch plasma display for its unparalleled image quality and brightness. Images and words appear crisp and clear, which is very important when displaying presentation slides. The plasma display also takes up less space compared to rear projection systems."

### Before

With the overhead projectors, the image was not clear.



### After

With the Panasonic plasma display, both images and words are crisp and clear.



With the use of plasma screens for presentations, lectures are conducted across space and time in the Global Classroom. Students and faculty engage in two-way communication during the classes using a combination of various audio-visual technologies. Mr Lim thinks that the latest technologies enable a better learning environment and create endless opportunities to bridge time and space.



Leonard Chee, General Manager, Panasonic Systems Asia Pacific, supports the enhancement of NUS' learning environment and infrastructure. "Panasonic will continue to support education with the latest audio-visual communication technology including our line-up of plasma displays, camera systems and laptop PCs," Mr Chee explains, "With these and more, we hope to offer educational institutions a total solution for their learning technology requirements."



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