

PAVE System Pte Ltd Spices Up the Centre for Instructional Technology (CIT)

The Centre for Instructional Technology (CIT) is responsible for the enhancement of teaching and learning at the National University of Singapore (NUS) through the application of digital and audio-visual technologies. It does this by (1) Developing and supporting effective and relevant e-learning infrastructural services; (2) Creating awareness among stakeholders of the positive impact of technology on teaching and learning; and (3) Identifying stakeholder needs and improving processes and services continually.

PAVE System Pte Ltd installed the Centre's integrated AV and communications systems, collaborating with all the five closely related CIT teams – namely, the IVLE and Courseware Development Team, the Flexible Education Team, the Multimedia Team, the Systems Team, and the Admin Team – to pinpoint their actual needs, design the best-possible solution, and allocate their best expertise to get the systems in place.

One attractive solution from the company's continuing efforts at NUS was the complete AV solution integrated into the SMART Lecture Theatre, which provided a seamless and fully efficient AV System, complete with control system and video-conferencing setup, for Distance Learning, Presentation and Teaching.

Deserving special mention is the microphone systems mounted on each participants table in the SMART LT: Each participant speaking into a microphone will activate a designated camera, which automatically focuses on that participant. When another participant continues the dialogue, the active camera automatically yields to that unit which will capture the continuing speaker. This automated form of capture and transition gives the far-end viewer of a video-conferencing session a sense of "continuous presence and participation."

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