

The logo for 'actis' is written in a bold, blue, lowercase sans-serif font. A small red circle is positioned above the letter 'i'.

re-imagine possibilities



re-imagining learning

we school
Welingkar Education

Designing interactive learning environments at
Welingkar Institute of Management

As a progressive institution which has taken a design centric view towards management education, the Welingkar Institute wanted to incorporate advanced collaboration and conferencing systems to enhance the learning experience for their students.

The Challenge

In today's world, interactivity and the use of technology have become increasingly important in the classroom. Acknowledging this trend, Welingkar approached Actis for their expertise in providing the right technology solutions to create an environment conducive to experiential learning.

Welingkar wanted to provide students with several spaces for creative learning and to enhance the interactions between faculty and students during sessions. They also wanted these spaces to have the flexibility to adapt to different kinds of learning events.

Prin. L. N. Welingkar Institute of Management Development and Research, Mumbai is a part of the Shikshana Prasarak Mandali, Pune which manages around 43 educational institutes in Maharashtra.

interactive
learning environments

The Solution



80-seat Conference Room

Actis worked with Welingkar to design a learning infrastructure that was not limited to just a few rooms, but extended across the campus.

The 80-seat, horseshoe-shaped Conference Room has an Optical Rear Projection Screen, flanked by flat-panel displays on either side and a 3-camera set-up to capture every angle of the Conference Room. A video conferencing system helps connect with the outside world, while a touch panel provides the user with complete control over the room lighting.

In order to promote creative thinking and better project management, Welingkar has created a special area called the Brainstorm Room. Students can present ideas in a hassle-free format on a 3-screen display set-up.

The room features video conferencing, preset lighting controls and a user-friendly touch panel to manage these technologies with utmost ease. The room also has a Document Camera that helps share documents and 3D objects.



Brainstorm Room

The Solution



240-seat Auditorium

The Auditorium's **control room** has a **server rack** that occupies minimal space and forms the backbone of this AV set-up, while the touch panel helps control all this technology without interfering with ongoing events.

The Director, Dr. Salunkhe's personal **Conference Room** has been designed to mirror features from the 80-seat horseshoe-shaped Conference Room to ensure ease of use.

Actis has integrated Welingkar's **240-seat Auditorium** with state-of-the-art technology, including a **150" diagonal motorised screen**, two optical screens on the sides and a **3-camera set-up** that captures the audience as well as the stage area. This serves as an effective tool to enable communication amongst students and teachers through high-impact events.



Director's Conference Room

The Solution



Atrium - Digital Signage

Each classroom at Welingkar has **projectors and audio systems**, while a **Mobile Video Conferencing** unit can be shared between classrooms on a need basis. This unit is internally pre-wired and can be quickly moved from one room to another and setup within seconds.

Actis has also provided a **digital signage system** in the institute's **Atrium**, for both, the ground and second floor levels. These are used to **display the latest happenings or announcements** and can be viewed by students or faculty from anywhere in the building.



Interactive Classroom



The Director's Conference Room



The Brainstorm Room



The Auditorium



The 80-Seat Conference Room



The Connected Atrium



The Classrooms

The Result

By enabling interactive learning tools, video conferencing and collaboration across their entire campus, the institute has been able to create a flexible and dynamic environment that supports spontaneous learning opportunities and events.

These solutions have helped Welingkar produce creative learning opportunities for students.



“ We, at Welingkar, have been able to achieve our goal of providing our students with a state-of-the-art educational experience with the end-to-end solutions provided by Actis. ”

Captain V.N. Kanade
Welingkar Institute of Management

re-imagining learning



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