

AV TODAY

TECHNOLOGY • PEOPLE • EXPERIENCES

Bridging the Gap

How AV-enabled Experience Centers bring immersive learning to higher education

Insightful Conversations



Mustafa Rampurwala
CEO – SISPL



Hemal Bhatt
Founder – N-Labs



Sunil Subramanian
SVP – Business Dev, EDC

FEATURE

- Beyond Classroom

SPECIAL FOCUS

- Beyond the Brochure

INTERVIEW

- Mustafa Rampurwala – SISPL

PODCAST

- Hemal Bhatt, N-Labs

TECHNOLOGY

- Smart Classrooms
- The IFPD Evolution
- The Phygital Classrooms

CASE STUDY

- Shri Ram Universal School – Bengaluru

PRODUCT SHOWCASE

Museum Blends Heritage with Immersive Technology

Advanced AV integration transforms storytelling across galleries and exhibition spaces



Consultant: Clarity Consulting

Integrator: Innovative Systems and Solutions Pvt. Ltd. (ISSPL)

Category: Museum

Client: Samrat Samprati Sangrahalaya (Samrat Samprati Museum)

Contact: www.isspl.in

The Samrat Samprati Museum in Koba, Gandhinagar, has been designed as a culturally immersive destination where history, spirituality, and storytelling converge through advanced AV technology. Spanning three floors, the museum integrates sophisticated AV solutions across thematic galleries, worship spaces, an auditorium, and a multipurpose hall, creating a seamless and engaging visitor experience.

The audio infrastructure has been carefully engineered to deliver immersive, localised sound throughout the facility. Distributed Tannoy speaker systems provide consistent coverage across galleries, while Ultrasonic Acouspade directional audio technology enables focused storytelling without sound spill between adjacent exhibits. The auditorium features high-performance VX Series loudspeakers and subwoofers,

delivering impactful sound reproduction for presentations and immersive experiences. A centralised QSC Q-SYS platform forms the backbone of the audio network, supported by Dante-based distribution and Lab Gruppen amplification.

Visual storytelling is powered by Panasonic 4K laser projectors deployed across multiple galleries, projecting vibrant content onto custom Screen Goo-treated surfaces that function as large-format visual canvases. Dataton Watchout media servers synchronise content across displays, while BrightSign 4K media players ensure reliable playback. Kramer HDBaseT infrastructure provides robust signal distribution throughout the museum.