

AV INSTALLATIONS: GLIMPSES

A Spotlight on AV Excellence Spanning India

Erthpot Powers Seamless Audio Integration at the Institute of Economic Growth, Delhi

The Institute of Economic Growth (IEG), situated in the University of Delhi Enclave, is one of India's leading research and academic organisations. In embarking on a modernisation project, IEG sought to upgrade their audio infrastructure in their main seminar hall to meet growing demands for high-quality audio for policy discussions, hybrid webinars, and academic conferences.

Erthpot collaborated with **Partners Solutions**, an audio-visual systems integration firm recognised for its management of technically challenging projects. The brief was simple – deliver a robust, scal-



able audio system capable of dealing with everything from single presentations to panel discussions with absolute clarity and minimal operator intervention.

The system's base is a well-thought-out and integrated system using Erthpot's professional audio products. Erthpot's range was selected for their versatility, intuitive control interface, and reliable performance in challenging conditions. Wireless communication inside the hall was accomplished using various Erthpot series, which provided

stable signal transmission and mic switching that occurred seamlessly. The front-end microphone installation was designed with gooseneck microphones and receivers suitable for panel discussions and audience interactive sessions.

The products deployed in the project included AR331, AR332H, AD 4S, AD 49W, LC40M, KEYER 88, VI518GN, and VI50DSR by ErthPot.

In addition to the processing system, various **Work Pro** loudspeakers and amplifiers were strategically positioned throughout the room to

provide good balanced sound coverage and tonal clarity everywhere. The speaker configuration could also support passive and active zones depending on the event and audience size. The Work Pro speaker lineup included **ENTAR**, **ZENITH 1700**, **ENTAR 8**, **ENTAR 15 SUB**, and **ENTAR 10A**.

After the installation, the system was adjusted to suit the room's layout and typical usage. Whether it's a lecture, a presentation, or a discussion panel, the audio now reaches every corner of the hall clearly and evenly.

AVPro Solutions Powers IRI's State-of-the-Art Auditorium at JSSSTU Mysore

After 200 days of meticulous effort, collaboration, and technical mastery, **AVPro Solutions India** unveiled the newly launched **IRI (Indian Rubber Institute) Auditorium** at the **Dr. D. Banerjee Centre of Excellence, JSSSTU Mysore** on 30th April 2025.



The grand inauguration was a landmark event, graced by his holiness **Jagadguru Shivaratri Deshikendra Mahaswamiji** and presided over by the Tyre industry luminaries **Dr. Raghu-**

pati Singhania, Dr. V.K. Mishra, Dr. Mukhopadhyay, and many others.

AVPro Solutions delivered a seamless integration of cutting-edge audio-visual technology,

featuring **JBL Professional** sound systems, **Blustream** distribution solutions, and **Absen LED displays**, creating an immersive AV environment for audiences. The auditorium also boasts enhanced comfort and elegant functional interiors with its ergonomic designs by **Featherlite** and **Sarvam Infrastructures**.

This project stands as a testament to AVPro Solutions' commitment to excellence in AV integration and turnkey execution. The auditorium stands as a true Centre of Excellence, delivering world-class immersive experiences to its visitors.

Experiencing the Future of Museum Exhibits: Adaero Tech Delivers Dome Projection with Optoma

Adaero Tech, one of the pioneering solution providers in India, successfully completed a cutting-edge dome projection project in the museum space, featuring five units of the high-performance **Optoma ZU820TST projectors**. The 8-meter diameter dome structure has revolutionised visitor experiences, bringing art and history to life in a



captivating manner. The dome museum was integrated with a 360-degree capability with the projector's installation.

The installed high-end projector, **Optoma ZU820TST**, offers a resolution of WUXGA 1920x1200, brightness of 8,000 ANSI lumens, contrast ratio of 20,000:1, laser lighting source, and connectivity with multiple

HDMI, HDBaseT, and USB ports for seamless integration. The projector features a lifespan of up to 30,000 maintenance-free hours.

This innovative setup not only enhances visual experiences but also boosts educational engagement within the museum, appealing to tourists and academics alike. Dome

projections are gaining traction in exhibit and entertainment sectors for their immersive capabilities, captivating audiences with unique experiences. By leveraging cutting-edge technology, museums can present artifacts dynamically, encouraging deeper exploration and learning.

"As we push boundaries in dome projection technology, we envision diverse applications, from educational programs to art installations, promising an enriched visitor experience. Adaero Tech remains dedicated to pioneering solutions that redefine cultural spaces for visitors," shared Adaero Tech team with the successful completion of the dome projection project.

KORE AV and HARMAN Integrate Fairfield by Marriott with Sleek Modernity

Strategically located near Mumbai International Airport and the humming commercial districts, **Fairfield by Marriott** offers convenience without compromising on comfort. It's 205 elegantly designed rooms immerse guests in the rhythm of Mumbai's ceaseless energy.

The hotel recognised the significance of sound and ambience and therefore, planned to integrate immersive audio experiences in reception and lounges to banquet areas and fitness zones. **KORE AVS** and **HARMAN** were tasked with building an integrated audio system designed to improve guest interactions at each touchpoint.

The lobby and lounge bar were installed with **JBL Control 47LP low-profile speakers** and **JBL Control 14C/T ceiling speak-**



ers offer clean, full-range sound that sets the tone for a professional yet welcoming environment. This refined aural experience extends into the meeting rooms, where **JBL Control 26CT ceiling speakers** were paired with **Crown CDi2|1200BL amplifiers** for articulate speech and playback audio. This setup was anchored by the **BSS BLU-101 DSP**, which offers features such as Acoustic Echo Cancellation (AEC), Automatic Gain Control (AGC), and Noise Cancellation (NC). To make on-the-fly adjustments simple for staff or guests, the **BSS EC4BV wall controller** was installed for perceptive control over multiple zones.

To complement these meeting

spaces, **AMX NMX-ENC-N1115-WP wallplate encoders** and **NMX-DEC-N1222A decoders** were deployed for high-quality video transmission with minimal latency – essential for business presentations and hybrid meetings. The **NMX ATC N4321 audio transceiver** allowed for synchronised, two-way audio streaming over IP, maintaining fidelity across formats.

Moving towards larger events, especially on the first-floor banquet hall and pre-function areas, **HARMAN's** audio solutions were moulded to meet the diverse requirements of professional and social crowds. These were fitted with the same **JBL Control 26CT** ceil-

ing speakers, driven by **Crown Amplifiers** and **BSS processors**, providing a dependable auditory impression with graceful control in every corner.

This level of consistency was maintained across all shared areas, be it lift lobbies, restrooms, or corridors, with the deployment of **JBL speakers**, such as the **CSS-8006BM**, **Crown Amplifiers**, **BSS processors**, and **BSS controllers**. Even in the stylish restaurant, **JBL Control 26CT** ceiling speakers and **Crown CDi2|1200BL amplifier**, supplied a clear, balanced sound for the ideal culinary journey. The **BSS BLU-101 DSP processor** assured that audio settings adapted to different dining atmospheres.