



St. Francis College's conference room equipped with Erthpot's cutting-edge AV solutions for advance meeting rooms

ERTHPOT INTEGRATES ST. FRANCIS COLLEGE, KORAMANGALA WITH CONFERENCE ROOM SOLUTIONS

*St. Francis College, Koramangala, Bengaluru is now equipped with **Erthpot's** world-class AV solutions including professional-grade microphones, DSP, and controllers. This case study explores the team's efficiency and expertise that went behind integrating the finest conference room solutions at the venue.*

Project Overview

St. Francis College recently upgraded its conference room with an advanced audio solution to enhance communication for lectures, meetings, and discussions. The installation aimed to provide seamless audio clarity for all participants, equipped with the latest **Erthpot** technology. The project's scope was to setup a 36-seater conference room with the installation of professional-grade microphones, DSP, and controllers.

The project, including the installation of the entire equipment, was completed in just a month, showcasing the efficiency and expertise of the integrator team.

Products Installed

1. Erthpot Chairman Microphones NCS 5C (4 units):

Four NCS 5C Chairman Microphones were installed to provide the leaders of the meeting with superior voice clarity and control, ensuring that key speakers were clearly heard by all participants.

2. Erthpot Delegate Microphones NCS 5D (34 units):

Thirty-four NCS 5D Delegate Microphones were distributed across the seating arrangement, ensuring that each attendee had the ability to communicate clearly. These microphones were chosen for their excellent performance in reducing background noise while maintaining speech intelligibility.

3. Erthpot Keyer 44 DSP (1 unit):

The Keyer 44 DSP was employed to manage the audio signals from the microphones, ensuring flawless distribution of sound throughout the conference room. It provided advanced processing capabilities, minimizing echo, and ensuring balanced audio levels for every participant.

4. Erthpot Controller:

A dedicated Erthpot controller was installed to allow centralized management of the audio system, giving the college full control over its conference room audio settings.

Challenges and Solutions

- **Ensuring clear communication for large groups:**

With 36 participants, the challenge was to ensure every voice was heard clearly without distortion or feedback. The Erthpot NCS 5C and 5D microphones were selected for their clarity, noise reduction, and reliability, making them ideal for a busy conference environment.

- **Seamless audio management:**

The Keyer 44 DSP handled the audio signals with precision, ensuring seamless communication among all participants. The DSP optimized the audio, automatically balancing levels and reducing noise for an efficient conference experience.

Installation Partner

The installation was carried out by

Sound Ace, one of the leading integrators of professional audio systems. **Srinivas K.**, Project Head at Sound Ace, led the project, ensuring the system was tailored perfectly to the room's acoustic needs.

Srinivas K., Project Head at Sound Ace, commented, "The Erthpot system has provided a top-tier solution for Francis College's conferencing needs. The microphones and DSP perform exceptionally well, providing crystal-clear communication for all participants. We're proud to have delivered a system that exceeded expectations within the given timeline."

Conclusion

The St. Francis College conference room upgrade demonstrates how professional audio solutions from Erthpot can transform communication spaces. The integration of high-quality microphones, DSPs, and controllers ensures flawless sound quality, making the room suitable for any type of event or meeting. Sound Ace's expertise and collaboration with Erthpot brought this project to successful completion within the set timeframe.