

Case Study — Complete Auditorium AV & Acoustics Upgrade at Geeta University, Panipat



Client

Geeta University, Panipat — a rapidly growing higher education institution known for academic innovation, large student events, seminars, and high-profile conferences.

Objective

Upgrade the auditorium into a modern, professional-grade venue capable of delivering high-quality audio, impactful visuals, and immersive stage experiences for academic functions, cultural events, and guest lectures.

Scope of Work

Full-scale enhancement of the auditorium's sound system, projection, acoustics, and stage lighting.

Solution Delivered



Accurate Info Solutions deployed an integrated AV and acoustics solution featuring:

1. Yamaha Professional Sound System

- High-fidelity speakers designed for large venue coverage
- Clear speech reinforcement and powerful music output
- System tuned for balanced audio across the entire hall

2. Sennheiser Microphones

- Premium vocal clarity through wired and wireless options
- Reliable performance for speeches, cultural events, and panel discussions

3. Yamaha Mixing Console

- Centralized audio control with multiple input handling
- DSP capabilities for precise sound shaping
- Smooth operation for live shows, presentations, and performances

4. Sony 7000-Lumen Laser Projector

- High-brightness visuals suitable for large auditoriums
- Laser source ensuring long life and low maintenance
- Crisp projection for seminars, presentations, and multimedia events

5. Anutone Acoustics — Wall & Ceiling Treatment

- Professionally engineered acoustic panels to reduce echo and reverberation
- Improved clarity for music, drama, and speech
- Enhanced sound performance for listeners and performers

6. PLS Pro Professional Stage Lighting

- Dynamic lighting solutions for stage shows, cultural programs, and conferences
 - Flexible control for multiple scenes and moods
 - Energy-efficient and long-lasting fixtures
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Implementation Highlights



- Detailed acoustic analysis for correct speaker placement and treatment layout
- Integration of sound, lighting, and projection systems into a smooth operational workflow
- Accurate projector alignment for wide, bright, and distortion-free visuals
- LED lighting setup calibrated for stage performances and events
- Concealed cabling and a clean installation finish
- Training sessions conducted for university technical staff

Outcome

- Clear, powerful, and evenly distributed sound throughout the auditorium

- High-impact visuals improving presentations, lectures, and ceremonies
 - Enhanced ambience during cultural events and performances through professional lighting
 - Dramatically improved speech intelligibility due to acoustic treatment
 - A modernized auditorium ready for seminars, annual events, conferences, and student activities
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Why Geeta University Chose Accurate Info Solutions



- Strong expertise in large auditorium upgrades
- Reliable integration of sound, projection, acoustics, and lighting systems
- Proven performance with leading educational institutions
- Commitment to quality installation and long-term support