

## Case Study — Auditorium Projection Upgrade at Mount Carmel School (Punjab)



### Client

Mount Carmel School — a well-established institution committed to enhancing learning, events, and cultural activities through modern audiovisual infrastructure.

### Objective

Upgrade the school auditorium's visual system to deliver brighter, sharper, and more immersive projection for assemblies, stage events, cultural programs, and presentations.

### Scope of Work

Complete upgrade of the auditorium projection setup with a high-brightness laser projector and a professional-grade cyclorama screen.

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## Solution Delivered

Accurate Info Solutions deployed a powerful and future-ready projection solution consisting of:

### 1. Optoma 6500 Lumens Short-Throw Laser Projector

- High brightness suitable for large auditoriums
- Short-throw capability for big visuals even in tight projection spaces
- Laser light source ensuring long lifespan and low maintenance
- Excellent colour reproduction for education, performances, and events

### 2. Cyclorama Projection Screen

- Wide and seamless surface ideal for stage backdrops
- Enhanced visibility from all seating angles
- Perfect for school functions, multimedia shows, student performances, and presentations



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## **Implementation Highlights**

- Strategic short-throw placement to avoid shadows and achieve maximum screen coverage
- Professional mounting and alignment for distortion-free projection
- Calibration for optimal brightness, colour accuracy, and depth
- Clean cable management fitting the auditorium's stage architecture
- Quick turnaround with zero disturbance to ongoing school activities

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## **Outcome**

- Significantly brighter and clearer visuals during events and assemblies
- More engaging presentations and performances with vivid multimedia
- Reduced maintenance compared to traditional lamp-based projectors
- A modern auditorium ready for conferences, annual functions, and student showcases
- Enhanced audience experience, even from the last row

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## **Why Mount Carmel School Chose Accurate Info Solutions**

- Proven expertise in school AV and auditorium installations
- Reliable service quality and long-term support
- Ability to deliver high-impact solutions within academic timelines
- Strong recommendations based on previous successful smart classroom upgrades