



# Golden Temple Plaza

Golden Temple, Amritsar, Punjab

## GALLERIES EXALTING THE ILLUSTRIOUS SIKH SPIRIT



**Pan Intellect Ltd. was assigned the task of AVIT, Lighting, Programming, Installation and Commissioning of four sub-ground galleries constructed at the entrance of the Golden Temple Plaza.**

### THE CLIENT

The Directorate of Cultural Affairs, Archaeology and Museums (Government of Punjab) had commissioned the Golden Temple Plaza with the aim of educating the visitors about the Golden Temple and the rich Sikh history.

### REQUIREMENT

The client wanted to use state-of-the-art technology to disseminate the evolution of Sikhism and its heritage with the masses. There is a choice of three languages – Punjabi, Hindi and English for voice over.

#### Customer Profile:

Directorate of Cultural Affairs, Archaeology and Museums,  
Government of Punjab

#### Location:

Amritsar, Punjab

#### Industry:

Museum and  
Entertainment

#### Date of Completion :

December 2016

#### Value of Project:

Rs. 21.6 crores

The AV Technology used in the galleries portray the history of Sikhism. It elaborates on the basic concepts of Sikhism which make the religion what it is today. Visually astounding projections along with creative use of technology are used to narrate and enliven the history associated with Sikhism.

## SOLUTION

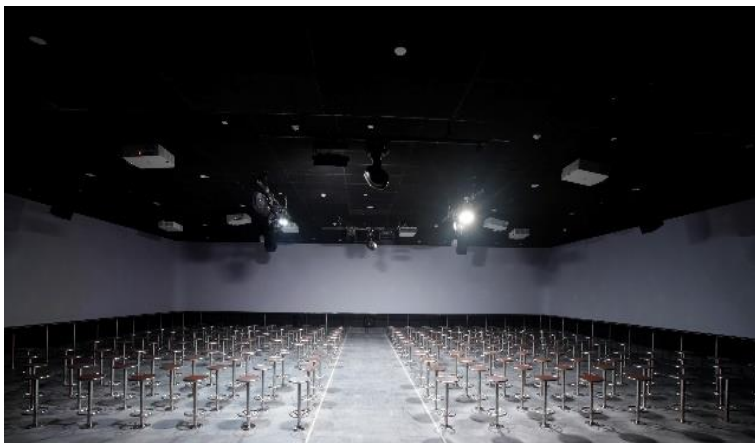
### Gallery 1 - Jyot mein Jyot

10 Nos. of 3 Chip DLP High Definition Projectors projecting on front projection film on the Glass surface of the Decagon making it a single logical inverted 360 degree display. The Rear is immersed with fiber optic lights giving it a starry looks of the universe with Sound Reinforcement system. The content entails the embodiment of the endless bond of Holy Preaching of the successive Gurus and presents in the form of Jyot Mein Jyot - the alive eternal flame, which conveys the tenets of one and only one all-pervading formless God revered by the ten Nanaks in the sacred book – the Guru Granth Sahib.



### Gallery 2 – History of Darbar Sahib

This is enlivened upon 150 feet Wide Projection Mapping covering 270-degree projection edge blended by 10 HD DLP Projectors making single logical display with magnified effects of DMX controlled fixed cum moving Heads and Sound reinforcement system making an immersive feel to the audience to witness the History of Shri Harmandir Sahib.



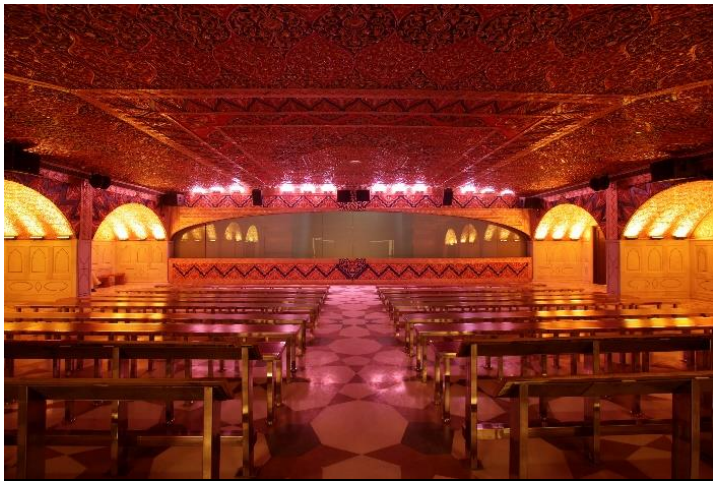
### **Gallery 3 – A day at the Darbar Sahib**

Four HD Projectors Mapping the 3D Model of Shri Harmandir Sahib & 84 LED Screens installed in Cross formation above the 3 D Model depicting the day activities at Darbar Sahib synchronized with Moving Heads, voice over and video programmed to the arena being narrated and as seen by the audience.



### **Gallery 4 – Bani Guru, Guru hai Bani**

The center screen automatically switches from Rear Projection to Holographic 3 D Projection with sound re-enforcement system. The interior ceiling of Gutch work is seen with the blend of fibre optic lights and the DMX controlled wash lights. Further 6 laser lights simulate the Holy Rays of Guru Granth Sahib laced with other enhanced effects.



## **RESULT**

The visit to these galleries are a prelude to getting acquainted with the fundamentals of Sikhism and conveys supportive input to devotees and visitors by virtue of narrative multimedia installed herein. By virtue of these galleries, the number of visitors to Shri Harmandir Sahib have multiplied and this fact is very well vouched by the management and other statistical organizations of the world.