

Iconic Design Element in Interpretation Centre

Samiksha chandrakar, Khushboo Sahu

¹Student, Amity School of Architecture & Planning, Amity University, Raipur, India

²Assistant Professor, Amity School of Architecture & Planning, Organization, Raipur, India

Abstract - This research report investigates the distinctive qualities that appear in the design of interpretation centers. Interpretation centers are facilities that offer educational experiences. The study highlights common motifs and elements that contribute to iconic design in this distinct architectural style, utilizing a variety of global examples to show necessary points.

Key Words: Interpretation Centres, Iconic Design, Thematic Symbolism, Sustainable Material, Technological Innovation, Cultural Heritage.

1. INTRODUCTION

Interpretation center are important hubs for tourism, culture, and education. They are made to offer engaging and educational experiences related to certain themes, such natural history, scientific phenomena, or cultural legacy. The design of these centers plays a crucial role in their effectiveness and appeal. The unique design features that set interpretation center apart are looked at in this paper, along with how they enhance visitor experience and function.

Iconic design elements in these centers often include integration with the environment, use of thematic symbolism, innovative technology, and sustainable practices. This paper examines how these elements are applied to create impactful and educational spaces.

2. BACKGROUND

In terms of architecture, an interpretation centre is typically thought of as a place developed to offer cultural and educational contexts to improve understanding of a particular historical, natural, or themed location. These centres act as a hub for visitors and the site, providing information through interactive features, exhibits, and displays and enhancing the visitor experience with creative design solutions.

An organization that distributes information about natural or cultural heritage is called an interpretive centre. An interpretation centre is a knowledge centre that uses a variety of interpretative strategies, including interactive displays, multimedia presentations, and guided tours, to make difficult ideas understandable.

This background study explores how interpretation centres have evolved historically, architecturally, and in terms of fundamental design concepts.

3. ICONIC DESIGN IN INTERPRETATION CENTRES

In interpretation centres, iconic design frequently refers to the development of a visually arresting, highly symbolic structure that captures the spirit of the interpretation it offers. Architectural form, material option, space organization, and multimedia technology integration can all help achieve this.

An iconic design is distinctive, draws people in right away, and sticks in their memory. Great interpretation centre design features: it's important to consider how these structures inspire, engage, and help visitors understand the larger implications and meanings of the place or theme they represent. They do more than just provide information.

A. INTERPRETATION CENTRE

The practice is where interpretation first emerged. Beginning at the turn of the 20th century, tour guides employed by the US National Parks Service provided in-person interpretation to small groups of park visitors while they were out on walks.

The purpose of interpretation in public institutions and heritage sites is to educate, involve, and uplift the people who visit. Interpretation aims to spread scientific ideas, social and cultural messages, and information that enhance visitors' understanding and encourage attitudes and actions. It can be done in person or through a variety of specially created displays and media. The study and application of education, psychology, the creative arts, science, design, and tourism are all incorporated into the discipline of interpretation.

B. ICONIC DESIGN

Furthermore, the term "iconic" generally refers to occasions, figures, and things that are well-known both among their peers and the wider public and have aesthetic or symbolic value.

In terms of architecture, a building needs to have a few integrated characteristics, such as a distinctive design, scale, height, amazing representation, and a message that the building is meant to convey, in order to qualify as iconic.

C. SUSTAINABLE MATERIALS

Modern design places a high priority on sustainability, especially in interpretation centers that frequently emphasize environmental education. In addition to lessening the structures' environmental effect, the use of sustainable materials also benefits visitors by acting as an educational resource.

Case Study: VanDusen Botanical Garden Visitor Centre, Canada

In Vancouver, Canada, the VanDusen Botanical Garden Visitor Centre makes use of sustainable building techniques and renewable resources. The building's living roof, solar panels, and use of wood from forests that are sustainably managed show a dedication to ecological responsibility that is consistent with the centre's goal of encouraging conservation.



D. TECHNOLOGICAL INNOVATION

The interactive and instructional features of interpretation centers are improved by the integration of modern technology. Technology can be used to produce dynamic information presentations, immersive surroundings, and interactive exhibits.

Case Study: Smithsonian National Museum of African American History and Culture, USA



Modern technology is used by the Smithsonian National Museum of African American History and Culture in Washington, D.C., to bring the past to life. Visitors can

interact closely with the content through interactive displays, digital archives, and multimedia exhibits, which increases the impact of the educational experience.



E. CULTURAL HERITAGE

Another important consideration in the construction of interpretation centres is the preservation and exhibition of cultural resources. A sense of place and authenticity can be created by architecture that pays homage to regional customs and history, strengthening the visitor's bond with the information presented.

Case Study: The Museum at Eldridge Street, USA

Housed in a historic synagogue, the Museum at Eldridge Street in New York City celebrates the cultural legacy of the Jewish immigrant community by blending modern architecture with restoration. The building continues to be a dynamic component of the history of the neighbourhood because to the attentive preservation of

historic characteristics combined with modern additions.



Architectural Development

Over the years, interpretation centres' architectural styles have changed dramatically. These centres were initially primarily utilitarian and functional, with little focus on aesthetics or the tourist experience. On the other hand, contemporary interpretation centres combine inventive architecture with practicality to produce memorable buildings that improve the interpretative experience.

Early Designs

Early interpretation centres were straight forward constructions meant to blend in with their surroundings. They were frequently constructed using local materials. The primary goals of these facilities were to give guests information and Basic comfort.

Contemporary Styles

Modern interpretation centres are distinguished by their utilization of cutting-edge technology and striking architectural designs. They are intended to serve as iconic locations that entice tourists and foster special moments. These centres have been altered by the employment of interactive technologies, sustainable materials, and cutting-edge construction methods.



4. THE NOTION OF INTERPRETATION CENTER

Explaining and making sense of anything is the process of interpretation. An educational exercise that examines the significance of the natural and cultural heritage is called interpretation. Interpretation in a variety of

mediums enhances knowledge, value, and preservation of cultural and natural resources.

One of the early theorists of interpretation, Freeman Tilden, describes it as "an educational activity which aims to reveal meanings and relationships, rather than simply to communicate factual information, through the use of original objects, by firsthand experience, and by illustrative media."

5. DESIGN THAT PRIORITIZES SUSTAINABILITY

A. Eco-Friendly Practices

Interpretation centers are becoming more and more dependent on sustainable architecture, which reflects the ecological values of many places. In addition to minimizing environmental impact, features like green roofs, energy-efficient systems, and the use of renewable resources also function as instructional

B. Sustainable Materials and Construction Technique

The center's dedication to sustainability may be seen in the materials and building methods used. Reducing the carbon footprint and setting an example for ethical construction practices can be achieved by utilizing naturally occurring, locally produced materials and low impact building techniques.

6. FOCUS OF CULTURAL INTERPRETATION CENTRES

Exhibitions: To highlight the history and customs of their area, cultural interpretation institutes organize exhibitions. These exhibitions, which may include interactive displays, performances, and educational programs, may be temporary or continuous.

Programs for education: People of all ages can engage in educational events at cultural interpretation centres. Workshops, seminars, and lectures on a range of subjects related to the local cultural history may be included in these programs.

Conservation and preservation: To save historic locations and artifacts, cultural interpretation centres may also work on conservation and preservation projects. This can include maintaining, repairing, and restoring items related to cultural heritage.

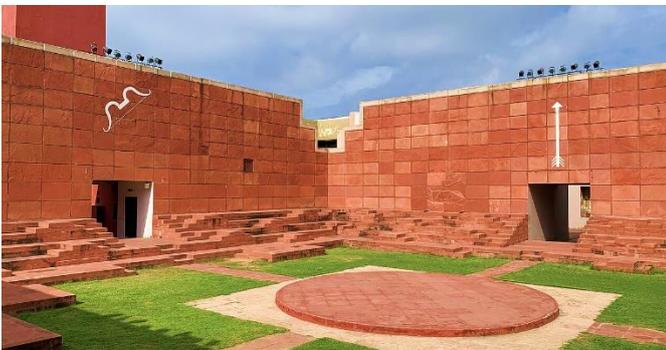
Digital resources: To enable internet access to their collections and pedagogical materials, numerous cultural interpretation centres are creating digital resources. Digital archives, online exhibitions, and virtual tours might all fall under this category.

7. CASE STUDY

A. Study Of Jawahar Kala Kendra, Jaipur

Jawahar Kala Kendra (JKK), located in Jaipur, India, is a multi-arts center designed by the renowned Indian architect Charles Correa. Inaugurated in 1993, the center is dedicated to the preservation and promotion of Rajasthani arts and culture.

Thematic Symbolism: The design of JKK is heavily influenced by the concept of the "Navagraha" or the nine planets, as per Vedic astrology. The building layout mirrors the city plan of Jaipur, based on the ancient Vedic mandala, symbolizing cosmic order. This thematic symbolism connects the center to the cultural and spiritual heritage of the region.



Sustainable Materials: JKK uses local materials such as sandstone and marble, which are not only sustainable but also reflect the traditional architecture of Rajasthan. The thick walls and high ceilings help in maintaining a cool interior environment, suitable for the hot climate of Jaipur.



Cultural Heritage: JKK's architecture and layout pay homage to Rajasthani culture and history. The center includes museums, galleries, theaters, and studios, providing a comprehensive platform for the display and performance of various art forms. The integration of traditional architectural elements with contemporary design principles ensures that JKK remains a vibrant cultural hub.



B. Bharat Bhavan, Bhopal, India

Bharat Bhavan, located in Bhopal, India, is a multi-arts complex designed by the acclaimed Indian architect Charles Correa. Opened in 1982, it serves as a center for contemporary and traditional arts, literature, music, and theater.

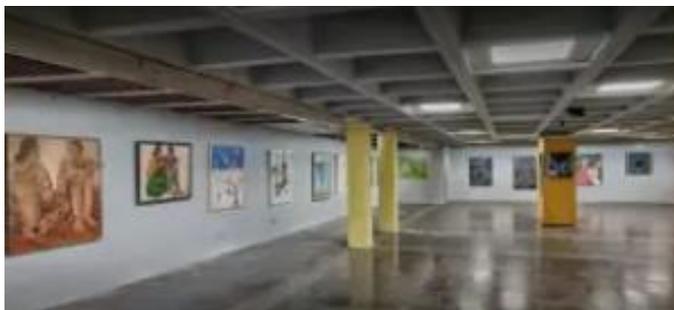
Thematic Symbolism: Bharat Bhavan's design reflects the concept of an "open place for all," embodying democratic and inclusive values. The layout is inspired by the ghats (steps) of Varanasi, symbolizing a place where the arts and the public can converge in a natural setting.



Sustainable Materials: The complex is constructed using locally available materials, such as red sandstone and concrete. These materials are chosen not only for their aesthetic appeal but also for their ability to blend with the surrounding landscape and climate.



Cultural Heritage: Bharat Bhavan is a tribute to India's rich cultural heritage, with spaces dedicated to visual arts, performing arts, and literature. The architectural design fosters an environment of creativity and cultural exchange, reflecting the diverse artistic traditions of India.



C. Guangzhou Opera House, China

Fallingwater, designed by the renowned American architect Frank Lloyd Wright, is one of the most iconic houses of the 20th century. Completed in 1937, Fallingwater is in the Laurel Highlands of southwest Pennsylvania, USA. The house was commissioned by Edgar J. Kaufmann, a prominent Pittsburgh businessman, as a weekend home.

Thematic Symbolism: Fallingwater is known for its harmonious connection with the natural environment. The house is built over a waterfall on Bear Run, exemplifying Wright's organic design concept, which fosters harmony between human habitation and nature. The designers intended to make the people feel like they were a part of the forest and river, rather than intruders.



Sustainable Materials: The opera house employs advanced materials and construction techniques to ensure sustainability. The façade features a steel frame covered with glass and granite, providing durability and aesthetic appeal. Energy-efficient systems for lighting, heating, and cooling reduce the building's



Stone rugosa



Native stones



Concrete

environmental impact.

8. CONCLUSION

The study concludes that iconic design in interpretation centers is critical for good interpretation and visitor engagement. Design elements that include environmental issues, thematic symbols, new technology, and sustainability effectively communicate and reinforce interpretive content. His integration of form, function, and narrative is what raises a structure to iconic status in the setting of interpretation centers. The study concludes that iconic design in interpretation centers is critical for good interpretation and visitor engagement. Design elements that include environmental issues, thematic symbols, new technology, and sustainability effectively communicate and reinforce interpretive content. His integration of form, function, and narrative is what raises a structure to iconic status in the setting of interpretation centers.

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