

ARCHITECTURE IS NOT ONLY A MEANS OF CONSTRUCTING STRUCTURES AND EXPRESSING ARTISTIC AND AESTHETIC VALUES

**Omonov Dilshod Esonovich**

Samarkand State Pedagogical Institute,  
Professor of the Department of  
“Fine Arts and Technological Education”,  
Faculty of “Exact and Applied Sciences”,  
1st-year Master’s students of  
“Engineering Graphics and Design Theory”  
Jorayeva Muxlisa Alisher qizi,  
2st-year Master’s students of  
“Engineering Graphics and Design Theory”  
Allaberdiyev Shoberdi Xolboy o‘g‘li

**Abstract**

Modern architecture and art are considered important and interrelated fields today. Architecture is not only the construction of buildings but also a means of expressing artistic and aesthetic values closely connected with art. This article analyzes the relationship between modern architecture and art, their mutual influence, innovative projects, and new forms of artistic expression.

**Keywords:** modern architecture, art, design, postmodernism, artistic expression, architectural aesthetics

**Introduction**

Today, architecture is regarded not only as the art of constructing functional buildings but also as an artistic tool that influences urban aesthetics and human psychology. The interaction between architecture and art is becoming increasingly evident. Especially modern design approaches, technological innovations, and artistic thinking have made these two fields inseparable.

This article explores the essence of this relationship, its historical development, and its contemporary manifestations in the modern world.

**Historical Background**

Historically, architecture has always been considered a form of art. Architectural structures have been closely connected with painting and sculpture through decoration, form, symmetry, and rhythm.

For example:

- The Parthenon in Athens represents ideal proportions and geometric harmony.
- The Registan complex in Samarkand demonstrates the integration of architecture with decorative arts such as mosaic, calligraphy, and ornamental brickwork.
- Gothic architecture (e.g., Notre-Dame Cathedral) reflects spiritual and artistic expression through verticality and light.

Thus, architecture has always embodied both functional and aesthetic values.

**Common Features of Architecture and Art**

Architecture and art share several fundamental characteristics:

- **Composition:** Both rely on balance, rhythm, and organization of forms.

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- **Spatial Expression:** While artists create depth on canvas, architects create real, physical space.
- **Material Usage:** Artists use paint, stone, or metal; architects use concrete, steel, and glass.
- **Emotional Impact:** Both aim to evoke emotions and aesthetic experiences.



Picture 1- Heydar Aliyev Center



Picture 2 -Alisher Navoi Research Center



Picture 3 -Frank Gehry: Guggenheim Museum Bilbao, Bilbao, Spain, 1997

### Modern Architecture as an Art Form

In modern architecture, experimentation with form has elevated buildings to the level of art objects. For instance, the works of Zaha Hadid are characterized by fluid, dynamic forms that give buildings a sense of movement and life. Similarly, Frank Gehry's Guggenheim Museum in Bilbao resembles a sculptural masterpiece with its organic shapes.

This approach reflects the concept of “creating art through architecture.”

### Theoretical Perspectives

The ancient Roman architect Vitruvius defined three key principles of architecture:

- **Firmitas** (strength),
- **Utilitas** (functionality),
- **Venustas** (beauty).

The concept of *venustas* clearly demonstrates the connection between architecture and art.

Modern theorist Charles Jencks describes architecture as a “multivalent art form” that integrates culture, history, technology, and symbolism. Postmodernism, in particular, reintroduced architecture as a complex artistic language rich in meaning and interpretation.

### Contemporary Trends and Innovations

Modern architectural movements such as postmodernism, minimalism, and deconstructivism have further blurred the boundaries between architecture and art.

Architects like:

- Zaha Hadid
- Frank Gehry
- Santiago Calatrava

create structures that combine engineering with artistic expression.

Technological advancements have also played a major role:

- 3D modeling and parametric design
- Interactive LED lighting
- Projection mapping and digital installations

These innovations transform buildings into dynamic, interactive art objects.

### Architecture, Society, and Culture

Architecture and art play a significant role in shaping modern society. They:

- Preserve cultural identity,
- Improve urban environments,
- Enhance quality of life,
- Influence human emotions and creativity.

Modern museums, galleries, and public spaces serve not only as functional environments but also as platforms for cultural expression.

Additionally, sustainable architecture has emerged as a new direction, integrating ecological responsibility with aesthetic design. Green buildings, energy-efficient structures, and environmentally conscious materials are becoming essential components of contemporary architectural practice.

### Conclusion

The conceptual relationship between architecture and art remains highly relevant in both historical and modern contexts. Every architectural work carries spiritual, visual, and cultural value similar to art.

Their integration reflects a high level of cultural development and contributes to the aesthetic and social advancement of society. In the future, the interaction between architecture and art will continue to deepen, especially with the influence of digital technologies and sustainable design.

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