

Structural and Architectural Formations and Their Role in Cultural Coordination

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Abstract:

This current research seeks linking between architectural configuration and composition in figurative arts with the aim of making a developed relationship between composition and space in the work of art and the surrounding environment. Also finding a direct relationship between figurative arts and the field of architecture, which reflects the features of the society through new techniques and aspirations.

• Main words:

Configuration in architecture - configuration in figurative arts Cultural coordination

• Introduction

The term "Architecture" is considered the art of forming sizes and spaces which are set up for all embracing the whole various human and social.

Functions and activities. It is the art and science of planning and constructing buildings so that the humans can meet their physical and moral needs by using different construction styles

Throughout history, we find common principles between figurative arts and architecture - and one of the most important common pillars between them is represented in what is called "Unity" which is the inclusive relationship among all the physical and formal elements in architecture and the artistic elements in figurative arts. Unity is the interconnection among all different parts.

In this research, we seek to benefit from the basis of the architectural what these bases added regarding the space sous to find multiple ways in figurative arts for dealing with space and the exterior environment according to scientific theories.

from this view this research deals with the importance of the reflection of figurative arts on the architectural character with the aim of beautifying the squares in many neighborhoods where appeared monotony, repeatedness and identically in many Egyptian cities without any attempt in making harmonization among architectural fem the natural environment and the surrounding culture. Else without any attempt to Combine the important pillars of figurative arts.

• Research problem:

Through researcher's field application in beautifying a number of squares in the Egyptian governorates he found that there are monotony repeatedness and identity in the facades of the neighbourhoods that probably due to disasters and catastrophes which led to different changes in the architectural designs of buildings required for state and society. As a result, many new types and nominations appeared, such as:

Popular houses, economic housing, urgent housing quick houses and accommodation residences. These types became common in our country and were regarded by all society as

modes of leading governmental buildings and no harm if they are imitated and simulated by the private sector in construction field.

As such, we summarize the research problem in the following question:

Is there any possible benefit from combining the bases of configuration in figurative arts and architecture in developing figurative architectural techniques enrich beautifying the Egyptian environment?

- **Research hypothesis**

A. It is possible to benefit from combining the bases of configurations in figurative arts and architecture in developing figurative and architectural which enrich the Egyptian squares?

B. It is possible to benefit from the bases of configuration in architecture through dealing with sizes, space, suitability and scale in beautifying the facades of the buildings and squares in Egypt.

- **Research limits:**

This research is limited in the following:

A. Studying the figurative characteristics on which the architectural configuration is based. As well as studying the aesthetic values of architecture.

B. This research is a personal experiment did by the researcher and it depends on designing a number of solids, a design based on architectural bases through studying and analyzing some artworks and the researcher's personal experiment in beautifying squares.

- **Research aim:**

This research aims to combine the figurative bases of the architectural configuration and the figurative arts in order to develop techniques and skills which activate the role of the figurative art in serving the whole society.

- **Research importance:**

Benefiting from the aesthetics of the art of architecture configuration in forming and framing sizes, spaces and the aesthetic basis of composition in figurative arts so as to find formal solutions related to architecture configuration and use them in beautifying squares and shapes and facades of buildings

- **Research methodology:**

This research is based on the following procedural approaches.

- A. **Analytical approach:**

Studying the various styles in the architectural shapes through some international architectural models

- B. **Descriptive approach:**

Describing and analyzing the basis of architecture configuration and their relationship with figurative arts

- C. **Experimental approach:**

It is used here in the applied section which is related to the research experiment.

• Research theoretical framework

It includes the following axes:

A. The first axis: The figurative features on which the architectural configuration generally depends, and the aesthetic features of composition in figurative arts.

B. The second axis: The aesthetic values of architecture Configuration in some chosen buildings

The experimental framework of the study:

The experimental framework of this research came through what was the researcher concluded in forming sizes and space in architecture by using constructional styles and techniques.

Results and Recommendations

1. The figurative artist's using the important bases of architectural configuration that is surely helps him in realizing proportions (suitability) and balance in a conception wider than the limits of figurative arts.
2. Combining the figurative buses of the architectural Configuration and figurative arts can activate the role of figurative arts in Serving Society.
3. The architect's Using the important pillars of the Configuration and the aesthetic bases of figurative arts, that is surely helps him constructing buildings which are featured with native Egyptian character and link the function of utility of architecture to its aesthetic function.
4. Using architectural constructions with aesthetic Character leads to varying the angles of vision and getting out of the familiar artistic form, consequently attracting eyes and beautifying the Egyptian environment.
5. We recommend combining between figurative art and architecture in order to create artworks which are characterized by the attribute of attraction and interaction.
6. It is necessary to benefit from the technological development and the modern architectural styles in developing the cultural coordination in Egypt and also coinciding the nature of time being
7. Of great necessity, artistic Workshops Should be held among departments of painting, photography, sculpture, and architectural and constructional engineering so as to benefit from the artistic treatments. As well as for the possibility of finding the opportunities to she the works of art in different squares in proper engineering methods and styles.

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