

## **Equilibrium in Interior Design and its Relationship with some Design Concepts.**

**Dr. Moshera Faried Mahmoud Kandeel**

**Lecture at Interior Design and Furniture Department = The Higher Institute for Applied Arts - 5th Compound**

[moshera.faried@gmail.com](mailto:moshera.faried@gmail.com)

### **– Abstract:**

Human has learned how to achieve the equilibrium of nature and the ability of Allah and wisdom in the creation and integration. Human uses the skill of equilibrium in every waking hour, as the equilibrium helps a person to stand and walk here and there. And also his attempt to reach the equilibrium between his social and academic life, and the equilibrium in design is similar to these types of equilibrium.

Equilibrium demand is important and necessary for the integration of any design in general and the interior design is particularly, it aims to beauty and looking for a system to be taking the concept of equilibrium way to achieve this. Equilibrium is one of the main characteristics that play an important role in the aesthetics of composition or design, where it achieves a sense of psychological comfort when viewed.

The designer, no matter what his doctrine of intellectual diversity has deep sense and desire not involuntarily orientation to produce an equilibrium interior design, given the importance of the concept of equilibrium, the research trying to clarify and show the mysterious about this concept with designer, The initial principles of design in general and interior design in particular depend on the proper application of several concepts, The fact that these concepts are important approaches to the concept of equilibrium, So we have to clarify the relationship between balance and some of these concepts, For example, but not limited, and describe and analyze some of these concepts in the interior design to reach the equilibrium state of the research.

### **– Key Words:**

Equilibrium - Symmetry - System - Organic Concept - Aesthetics.

### **– Research Introduction:**

Allah created the universe and has equilibrium in everything, the elements of equilibrium in nature are many and many of them create living organisms in an equal or symmetrical form, and we see the equilibrium in that Allah has created the life cycle and composition of humans, animals, birds, plants, fungi and .... Each category is nourished and lives on another category without disruption in integration and equilibrium, Allah made us the day and night in his system where the day is for our pursuit and work, and then the night follows for stillness and rest.

### **– Research problem:**

- 1- Mixing and resembling the concept of equilibrium with a lot of concepts of interior design such as symmetry, system, etc.
- 2- Lack of connection between equilibrium and aesthetics in the interior design of spaces.

**– Research Objective:**

The research aims to increase the correlation between the designer's perception and the aesthetic values of design, which is the most important equilibrium, while showing the relationship between equilibrium and some other design concepts.

**– Research Methodology:**

The research follows the theoretical, descriptive and analytical approach.

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**1- The Concept of Equilibrium**

Equilibrium is a well-controlled and rational process. It is very precise and sensitive. It is similar to dealing with a balance of forces with two or more shoulders in the form of a relative relationship in which a combination of elements on both sides of the axis of equilibrium is compared and given different grades and criteria (Through its cognitive qualities) to find their relative weights among them is easy to deal with and thus arranged and organized. And the process of equilibrium contains within a set of means and methods taken or conducted by the designer to reach a state of compatibility and called the state of equilibrium (ie, metaphor of equality and equivalence), which is an endless process in fact, but in practice the designer stops at one of its advanced stages where It depends on his own judgment and his vision of the degree of homogeneity and parity that the design has reached.

**2- Equilibrium and its Relationship to some design concept:****(2-1) Concept of Equilibrium and Order:**

When comparing the order with the equilibrium it becomes clear that:

An Order is a homogeneous logical state, or arrangement of what is easy to perceive, in which each element in a group is compatible with a particular reference or with other elements in some sense such as form and function.

The equilibrium is: a state of parity and balance between contradictory, contradictory or reactive elements, or is a homogeneous or relative organization of parts or elements within a particular design or position.

**(2-2) Concept of Equilibrium and Symmetry:**

The symmetry in the interior design gives a sense of equilibrium, so the School of Fine Arts in France (Bouzar) took care in its architecture Balzan, and gave him a special appreciation as a design principle and formative branching of symmetry as a special case, and thus in nature is perceptual noticed easily viewer as the symmetry means the perfect match The interior space as in classical architecture.

**(2-3) Equilibrium and Concept of Biological :**

In the search for equilibrium through the concept of organic designer simulates some forms of plants and animals, and such types of simulation several forms and forms, including:

(2-3-2) Equilibrium and simulation of shape

(2-3-3) Equilibrium and simulation of movement

(2-3-4) Equilibrium and Construction Simulation

(2-3-5) Equilibrium and Function Simulation

**(2-4) Equilibrium and Concept of Aesthetics:**

The capacity of the sense of human beauty comes from its response to two important aspects of beauty: equilibrium and homogeneity or descent. It is wrong to consider these two aspects as synonymous.

Palladio defined beauty, saying: "Beauty stems from the general form, ie, the homogeneity and compatibility of all and respect for other parts and their relations with each other, and at the same time the compatibility of those parts with the whole. Void appears as an integrated body in which each element corresponds to the other, with the need to Everyone expresses the final shape the designer seeks"

- An equilibrium Aesthetic is divided into four types:

(2-4-1) (Sensory Aesthetic Equilibrium)

(2-4-2) (Emotional Aesthetic Equilibrium)

(2-4-3) (Spiritual Aesthetic Equilibrium)

(2-4-4) (Conceptual Aesthetic Equilibrium)

**- Results:**

- The artist or designer achieve Equilibrium with his deep sense through the organization of the relations of the parts in the art work of the line and its area, color, texture, grades of light and dark....

- Equilibrium as a design principle from which symmetry is subdivided as a special case, and equilibrium and symmetry are two ideas of formation that require design to create a cognitive and conceptual balance between elements. The truth of these two concepts is the equality or equivalence of previously known elements.

- The equilibrium that the research is intended here belongs to the type of conceptual beauty with its abstract and functional branches. It does not exist until after many stages of culture and sophistication and exists as a result of attention to the form itself or the harmony of its parts.

**-Recommendations:**

The designer should plan and build the interior space very carefully to ensure its balance, by combining many concepts to enrich the concept of balance in the desired interior spaces.

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