

## **Aesthetics of digital formation with the beginning of the twenty-first century**

**Prof. Saeed Hassan Abdel – Rahman**

**Professor at Interior Design & Furniture Department – Faculty of Applied Arts - Helwan University**

**Prof. Doaa Abdel – Rahman Mohamed**

**Professor at Interior Design & Furniture Department – Faculty of Applied Arts - Helwan University**

[Doaagoda2018@gmail.com](mailto:Doaagoda2018@gmail.com)

**Researcher: Soha Sameir Ramadan Ismail**

**PhD Researcher - Interior Design & Furniture Department – Faculty of Applied Arts - Helwan University**

[Soha\\_s2011@yahoo.com](mailto:Soha_s2011@yahoo.com)

### **Abstract:**

Change is a characteristic of every revolution that occurred when it took place. The rise of the industrial revolution and the technological revolution accompanied effects on various aspects of life, economic, political, literary, artistic, and architectural. By the age of information, it seemed that it was the beginning of a new revolution, the digital revolution. Here is the necessity for change caused by the revolutions on various aspects of life like thought, art and architecture that is the front of civilization and progress of society.

Digital architecture helps the designer to create many difficult and complex combos by using the computer easily; it also gives him the freedom to choose the best design and The different digital architecture from the traditional architecture not only in the outer appearance but created a more freer interior spaces are flexible, dynamic and interactive, Which contributed to changing the aesthetic view of the digital revolution, It drew a new path of beauty outside the framework of academic limitations and freed artistic beauty from the restrictions imposed on it in the past, which weakened classical aesthetics and gave way to new aesthetic theories.

Because beauty is an important and necessary aspect of human life, The digital design is considered a revolutionary design not only because of its different forms resulting from it, but also to its ability to suggest non-standard design alternatives and designs that move away from repetition, as the designer frees from closed ideas where straight lines and sharp angles to free dynamic lines and variable rhythm and high flexibility and interaction between the surrounding environment from During the response to the external influences of the building.

The problem of research on the possibility of Explain how to Understanding the aesthetic values for digital formation and use it to developing the designer's skills and creative capabilities and to create a compatible design environment in all its elements, which is (function, form and beauty).

### **Keywords:**

Aesthetics of jumping universe - Aesthetics of the digital age - Parametric Techniques Design- Animated Design –Generative Design .