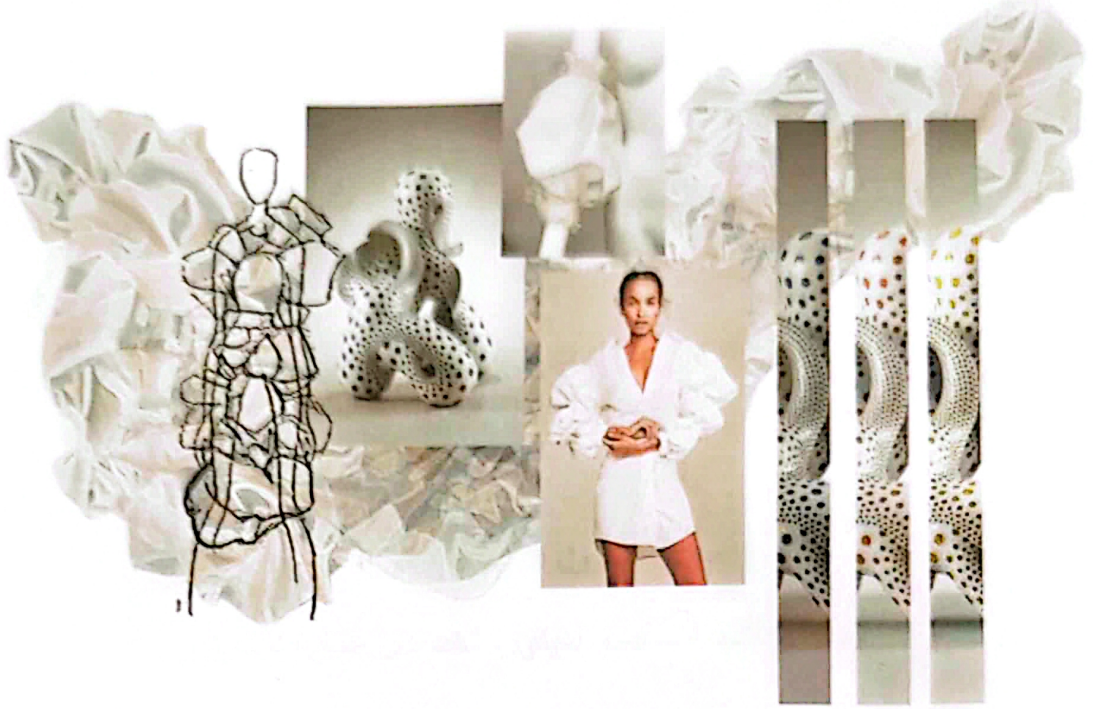جامعة الإسكندرية

كلية الفنون الجميلة

قسم الديكور

عمارة داخلية

التكاملية بين العمارة الداخلية وفان جارد الأزياء

INTEGRATION BETWEEN INTERIOR ARCHITECTURE AND VANGUARD FASHION

خطة بحثية مقدمة لنيل درجة الدكتوراه في العمارة الداخلية

بكلية الفنون الجميلة جامعة الإسكندرية

مقدمة من الدارسة

هديل هشام محمد فوزي

Abstract

The goal is the complementarity of the relationship between architecture and fashion design. Some of the architectural theories common to these two professions enable an understanding of the role of people، space and time in both fields. The relationship between architecture and fashion design is being studied and many people have become familiar with their concepts. They both share similar concepts and theories and that both depend on art، aesthetics، form، and structure. This parallel relationship is affected by constant changes in taste and styles. In addition، the fact that architecture and fashion design are influenced by factors such as time، culture، society، technology، science، etc.

They both benefit from a relationship between art، science، and technology. Architecture protects humans on a larger scale، protects them from natural phenomena and creates a safe and private environment for them. As for fashion design، it protects the person from changing natural phenomena، whether heat، cold or rain. They love and cover the person. Both cross borders and use the concept and theories. This parallel relationship is affected by continuous changes in taste and style. And influenced by ideas of personal، social and cultural identity.

Under the influence of architecture، fashion design became more architectonic and clothing became more and more structured.

Vanguard (a word of French origin، meaning "guard" or "vanguard"، which literally means "guard" in the dictionary). Protects the ranks of armies. In the literal sense of the trend، it represents extreme، unconventional experimental people or actions that maintain bases and fundamentals

such as the crustacean outer shell. From this contradiction and harmony emerged the complementarity between the aesthetic innovation and the internal structure, which may present a critique of diversity and between the rule and its interface. This design trend pushes all limits and barriers of what is visually culturally acceptable to what is used to be seen by the eye. It is considered one of the distinctive trends of modernity

Chapter 1: Fashion Inspiration and Interior Architecture Integration

Inspiration, idea and concept are the three essential and initiating parts of design in both fashion and architecture. Inspiration is the feeling that a person may switch from seeing or hearing something and that he will generate new ideas, and these things can be from childhood, dream, memory or even without any background, this will help create new ideas. On the other hand, creativity arises from the struggle of an individual thought his environment. "In the fields of art and design, creative work develops especially when there is unnecessary interest or frustration. It can be said that this idea is somehow the result of inspiration in the designer's mind. The inspiration for a design topic can be found everywhere.

The basic features of the Vanguard Architecture:

The "Archi-Fashion Design" concept for this study is a major tool for searching informal design inspiration. It is to improve a methodology for discovering architectural inspiration by moving between different branches of art

The building's style reflects the architect's concept of using the façade as the first layer that protects the building's structural structure

-Some adjustments in scale، materials، sizes، shapes، and proportions as well. Preserving the outer crust

There is always the link between minimalism and modernity، the relationship in general revolves around process rather than ideology

-The idea of folding، which represents projects with a physical appearance of the fabric، appeared through the method of recalibration of the textile potential in the construction of structures and architectural design. Contrast between inside and outside، making the design more dynamic

-He used the idea of wrapping on his own structure، thus covering the structure with an engineering facade. This façade embraces the structure just as well-fitted clothes fit tightly to our bodies.

-The emergence of the term Archi-fashion، which in turn led to the development of the manufacture of various raw materials and techniques from computational design to implement textile architectural design.

Chapter Two: Fashion and Interior Architecture Vanguard

The different trends between fashion and architecture are the result of the conceptual design theory in which lines، color، workmanship، proportion and pattern are designed. Including the trend of the Van Gard or the avant-garde، the emergence of this trend in experimental theater، poetry and music.

Both fashion designers and avant-garde architects tend to use similar techniques such as using engineering to create a model where they both start the process with a skeleton and then add other things to support it that sometimes can be rolled up or even suspended. These designs are

interactive, flexible and foldable. At a time when the past dresses were made with individual shapes, but in this era, the fashion took a new turn where the dresses were occupied by transparent leathers and thinner, similar to buildings. Fashion designers find fun creating dresses that depict specific elements of architecture as some dresses play with different geometric shapes that act as a facade and give a different structure the shape of the body. These innovations by designers tend to promote and show how architecture influences fashion. Architecture's influence on fashion has created the seasonal patterns and designs that we see on the fashion catwalk today. The architectural designers also took the structural form followed by fashion designers as an inspiration for architectural insurance. Examples can be seen in buildings affected by the appearance of clothes design, the same coverage and shape.

The concept of "Archi-Fashion Design" emerged for this study as the main tool for the informal search for design inspiration. It is the improvement of a methodology for discovering architectural inspiration through the transition between different branches of art. The emergence of the idea of folding that represents projects with a physical appearance of a fabric through A method of recapturing the textile potential in building structures and architectural design. Contrast between inside and outside, making the design more dynamic

Chapter Three: 3D Formation Technology in Vanguard Interior Architecture

Rapid developments in the connection of computer software and 3D hardware for faster and easier 3D scanning applications. Van Gard

architecture has evolved thanks to digital technology and a three-dimensional scanner with the terrible development of the three-dimensional printer to new design dimensions and expanded the horizons of modular design and interior design to new aspects

Hylozoic Ground Living architecture is an interactive and immersive sculptural environment organized as a tissue matrix that supports responsive actions، dynamic materials، "live" exchanges and technologies – envisioned as the first stages of self-renewal of functions that might take root in this architecture. Closer to living system functions، built-in machine intelligence that allows human interaction to stimulate breathing، caress، swallowing، hybrid metabolic movements and exchanges.

Blended Architecture is a useful tool in architecture and computational design، by using nanotechnology and reducing the design to a small element، a cell، and by controlling how it multiplies along the surface topology، it is possible to create very complex geometric shapes with different qualities، as in biological tissues.. As the geometric shapes are melted in a mixer. Usually at the point of generative design، curves or other things can be combined together using voxelization strategies

Chapter Four: The Practical Part: Renovation the Royal Heritage Building of the Horse Racing stadium at Alexandria Sporting Club

The reason for choosing the horse terraces to redevelop the place was neglected for more than thirty years، and under the weight of the need for a place that meets the needs of the current members، the board of directors began to think about demolishing the building، which had

deteriorated in terms of shape but was still structurally sound, in order to make room for other services and activities and the building was included It is on the lists of protection by local authorities due to its historical distinction, and as such it enjoys legal protection against demolition. However, the club filed a case requesting that it be removed from the protection lists. With the passage of time, the building became neglected and dumped waste. Analyzing horse movement and inferring "phantom paths" as the silhouettes move. Analyzing horse movement and converting it into a mocap to draw inspiration from the design lines. The horse runway was redesigned and transformed into a horse museum using the Vanguard direction.