

Aesthetic and plastic values of bio-art as a source for textile printing design

Exhibition "Stances between Vital Art and COVID-19 Arthroscopy"

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Introduction:

In recent times, the world has swept the Corona virus, which is known scientifically as COVID-19, which has caused a global sensation that astonished the whole world, as all fields of work - factories, companies, schools, universities, etc. - have completely stopped and the news, whether local or global, has become nothing but news of cases of infection and deaths, which sparked curiosity in moving from this amount of feelings of sadness and fear controlling the global scene to addressing the bright side of this virus in an attempt to determine the stations of its entry and penetration into cells and the accompanying microscopic artistic and aesthetic formations and benefit from one of them as a source for designing textile printing in a way that achieves a change of the psychological state towards comfort and calm in receiving artistic work, as it represents a smile of hope in light of the global crisis, as applied artistic work is considered a mirror of society and must play the artistic and social pioneering role accompanying daily life and current problems. Bio-art is one of the branches of arts that are based on the merging of the plastic arts with the biological sciences, where living tissues, bacterial media, genetic sciences, and biological processes are used as artistic tools, and decorative units from which the artist draws his/her design ideas, especially as it is one of the latest trends in contemporary art. The idea of the exhibition is based on the fact that it can benefit from the formal features and organic analysis of the COVID-19 virus in reaching new innovative formulas in the field of textile printing design, including the use of textile designs printed with thermal transfer technology, transfer printing, digital printing and manual printing "stencils" and it includes several products, pendants scarves and some pillows, and in this context the exhibition aims to shed light on the importance of benefiting from the aesthetic and plastic values of biological art and the COVID-19 virus as a source for textile printing design.

Key Words:

plastic values, bio art, COVID-19 virus, textile printing design.

"Research problem" the exhibition idea:

The idea of the exhibition is based on the possibility of benefiting from the data of the aesthetic and plastic values of the COVID-19 virus and the microscopic shapes of its effect on cells and tissues as an inspiration in making a variety of textile designs that include several products, suspensions, scarves, and some printed cushions that are carried out using thermal transfer printing technology to hand printing.

Objectives of the exhibition: The exhibition aims to:

- To reveal the meanings that lie behind the apparent structural shapes and systems of the microscopic organic elements of the Corona virus and its effect on cells and tissues.
- Supporting the field of textile printing design with innovative new designs of a special nature, inspired by the aesthetic and formal features of organic elements - microscopic units, cells and tissues - in a way that contributes to raising the spirits, bringing calm and psychological comfort, and reducing the feeling of depression in the recipient.

Raw materials and media used:

- Access to a systematic view that can be activated at the level of application and practice in the field of textile printing design, using the computer programs "Photoshop and Illustrator".

The fabrics varied between cotton, polyester and chiffon, and this difference depends on the nature of employment for the printed textile product.

The diversity of implementation between digital printing, thermal transfer printing, and manual "stencil" printing, and the combination of them in accordance with the color scheme and shape.

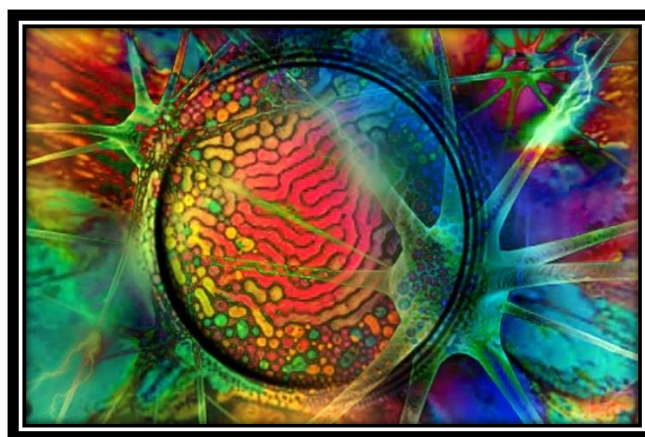
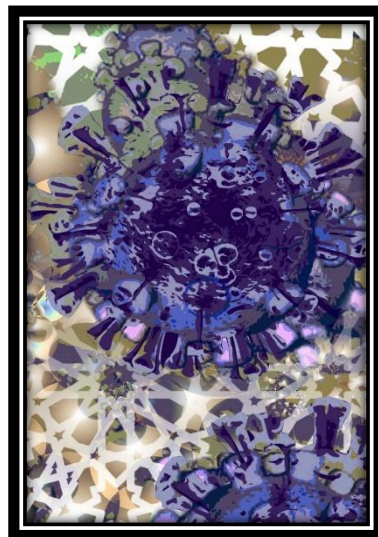
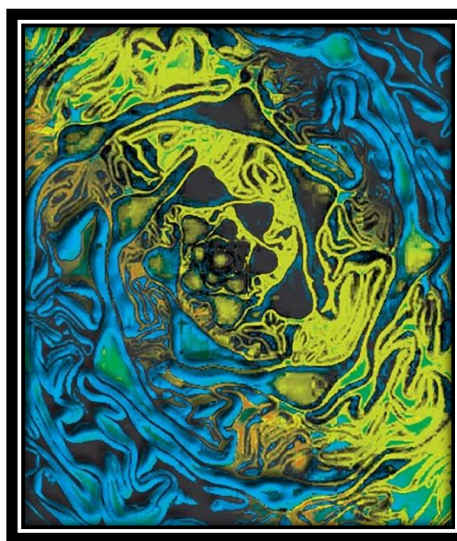
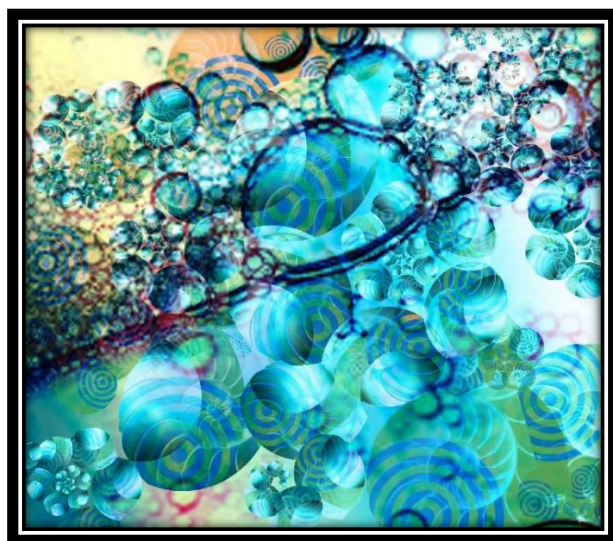
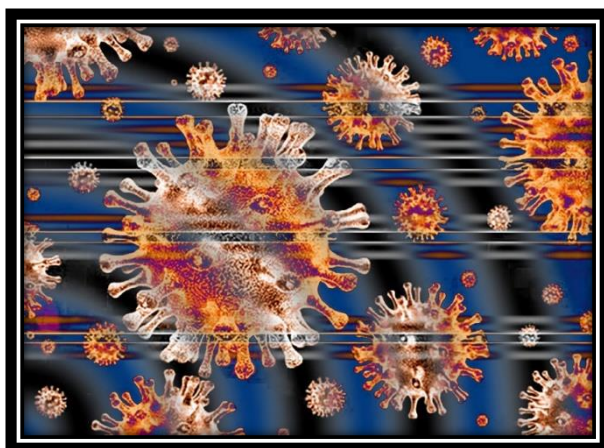
- As for the sizes of the works, the pillows varied between 50 x 50 cm, 50 x 70 cm, 60 x 60 cm, and the scarves were a specific size 150 x 60 cm, while the sizes of the pendants also varied between 20 x 30 cm, 40 x 60 cm.

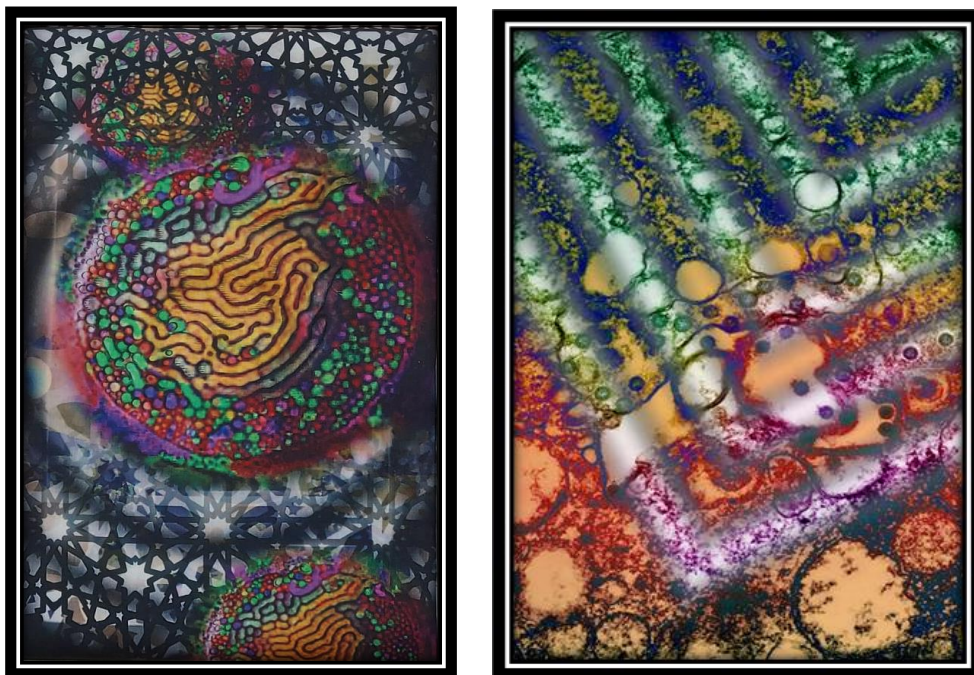
Exhibition works:

The exhibition includes design works related to the philosophical and plastic dimensions of the biological and organic arts of COVID-19 virus.

First: design of printing textile hangings:



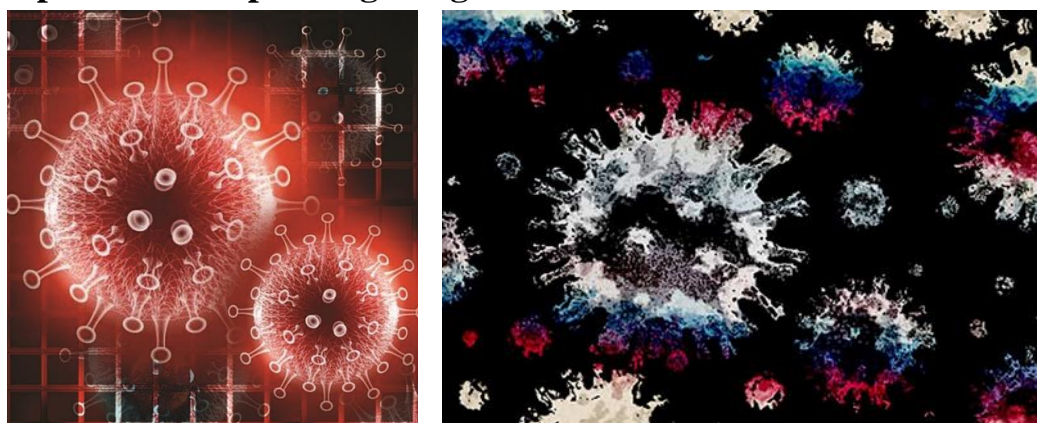


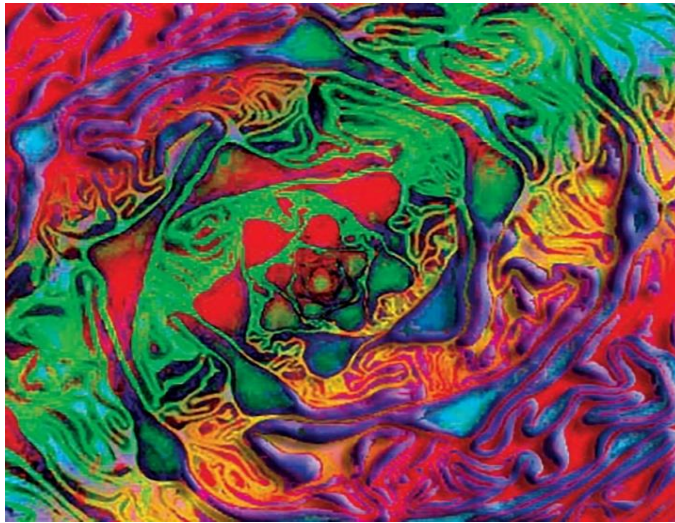


Second: the design of printing scarfs:



Third: pillow fabric printing design:





Results:

Highlighting the importance of making use of the aesthetic and plastic values of bio-art and the COVID-19 virus as a source for textile printing design.

- The need to pay attention to strengthening the field of textile printing design with innovative new designs that keep pace with contemporary global changes.
- Enhancing the role of applied artistic work in achieving calm and psychological comfort and reducing the feeling of depression.

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