Abstract constructivist concepts and their role in enriching the field of printed contemporary Egyptian fashion fabrics.

Prof. Sohair Mahmoud Othman  
Professor of Design Department of Textile Printing, Dyeing, Finishing, Former vice Dean of the College, Chairman of the Scientific Committee- faculty of applied arts- Helwan university

Prof. Doha Mustafa Al-Demerdash  
Professor of Clothing Design- Former Head of Department of Ready-made Garments- Faculty of Applied Arts- Helwan University

Asmaa Abdel- Hakam Mohammed Al-Kabany  
Lecturer at the Faculty of Applied Arts- Benha University

Abstract:
The era in which we live has witnessed a multiplicity in European artistic trends, suddenly artistic products that involve self-power that affect the soul of the recipient, so the relationship between modern artistic trends and fashion innovations has become spontaneous in the era that we live in. We find the factors that affect the plastic artists from modern art schools, and fashion artists are common to them, and then a close relationship has emerged between the field of fashion and some other arts and fields, most notably the field of textile printing. Through the research, inspiration was drawn from the philosophy of beauty for constructivist and abstract thought to create printing designs for women's fashion fabrics, which suit the era we live in, and what has an impact on fashion trends in an influential way. Statement of the problem focused on how to benefit from the philosophical and ideological thought of the two schools (formal constructivism and abstract school) as elements of inspiration through which to innovate and develop designs that contribute to the development of the field of printing contemporary Egyptian fashion fabrics and the field of fashion, Research Significance lies in the introduction of new innovative artistic and plastic designs in the field of fashion and the field of textile fabric printing design, which is an artistic mixture inspired by the works of both schools (formal constructivism and abstract school), and employing them to enrich the field of fashion and design printing contemporary Egyptian fashion fabrics Research Objectives are to reveal the aesthetic and structural values of the abstract and constructivist schools and to benefit from the philosophy and works of the pioneers of both schools, to develop innovative designs, which can add a special artistic value to the field of printing contemporary Egyptian fashion fabrics, Research Hypothesis: The research assumes that the technical foundations of the formal constructivist school and the abstract school are useful in the applied technical aspect of the research, as well as the use of the computer in finding innovative design solutions for printing textiles and fashion that keep pace with the modern era Research Delimitations: Time Delimitations: an artistic study of the abstract art school and the formal constructivist school.spatial boundaries: the applied aspect benefits the field of printing contemporary Egyptian fashion fabrics for the age group (youth segment for both sexes) within the Arab Republic of Egypt Objective Delimitations: limited to analyzing samples of the works of the most prominent artists of the abstract school and the formal constructivist school, and employing innovative designs from the study Research Methodology: The research follows the descriptive, analytical as well as experimental approach

Keywords:  
Printing design- Contemporary- Philosophy of abstract constructivism- Inspiration- Fashion design- Philosophy of beauty

References:
4- Mahmoud Al- Bassiouni (1965) "Culture and Education", Dar Al- Maaref, , p. 118,(In Arabic).  
5- Nihad Gabr Mohamed Gabr(2013), "Aesthetic values between nature and modern art to create designs for women's scented clothing fabrics", Master Thesis, Faculty of Applied Arts, Helwan University, p. 190, (In Arabic) .  
17- Hagar Soliman Abdel Hamid Al-Kishkii(2010), "The Ideological and Artistic Dimensions of the Constructivist School as an Entrance to the Development of Woodwork from Slides and Utilization in the Field of Art Education", Master Thesis, Faculty of Specific Education, Cairo University, (In Arabic).
27- Hagar Soliman Abdel Hamid Al-Kishkii(2010), "The Ideological and Artistic Dimensions of the Constructivist School as an Entrance to the Development of Woodwork from Slides and Benefit from Them in the Field of Art Education", Master Thesis, Faculty of Specific Education, Cairo University, (In Arabic).
33- Suhair Mahmoud Othman (2016), "Designing children's clothing to keep pace with international fashion trends and printing them in environmentally safe ways", International Society of Designers, article, October, p. 82, (In Arabic).

**Paper History:**

Paper received August 12, 2023, Accepted September 16, 2023, Published on line January 1, 2024