## The Application of Technologies of the Future Direction in Contemporary Fashion Inspired by Historical motifs Prof. Abdallah El-Gamal Professor of clothing design, Faculty of Applied Arts, Helwan University Prof. Doha Mostafa El-Demerdash

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## Abstract:

The technological developments that the world is witnessing now constitute a challenge to the identities of societies. There are many questions about the ability of these authentic identities to withstand the effects of technology that has led individuals to establish virtual societies and alternative identities. On the other hand, is it possible to use modern technologies in the process of documenting decorations and historical heritage and giving them new dimensions in harmony with our current era, creating functional and real fulfilment for the contemporary man and benefiting from that high technology in merging the beauty and originality of the past, developing the present and meeting human needs in the future.

The research aims to use 3D printing technology to embody historical vocabulary and integrate it into contemporary designs that create new creative horizons linking historical movements and arts in the past and present technology.

This research revolves around reading, analysing and describing the future trend and studying modern technologies and technology related to this trend. The focus was on 3D printing technology because of its many advantages, in addition to choosing a historical period or an artistic movement dating back to a particular historical era, studying and analysing its elements and then merging it with the technology under study. Through this study, the fashion design process and the innovation process are enriched, and modern technology is used for everything that is new and useful.

## **Keywords:**

Futurism, Wearable Technology, 3D Printing, Art Deco