

The Role of Smart Clothes Among the Data of Modern Technology and Design Requirements

Associ. Prof. Dr. Aida Hussein Ahmad Jokhrasha

Associate Professor, Department of Graphic Design/ University of Petra

ajokhrasha@uop.edu.go

Researcher. Jude Issam Fathi Hammad

Graphic Design/ University of Petra

Hammad_jood@yahoo.com

Abstract:

Technological progress has become a subject of study and interest in laboratories and scientific laboratories with the aim of creating modern textile fibers and materials with high-quality aesthetic and functional properties and performance that are used in the rapidly developing fashion industry using the era's innovations of modern technical methods, advanced technology, scientific techniques and new materials, so the field of designing Fashion is a rapidly changing field as an inevitable result of constant innovation and renewal in line with the language of the times.

Smart technologies were able to enter the field of modern technology and fashion design, as it imposed on fashion designers, many challenges that could be used aesthetically and functionally in international fashion shows, this field achieved many scientific and technical applications that were difficult to achieve before, by finding many solutions and alternatives to enrich the aesthetic and functional values on clothes. .

The importance of research comes through finding new ideas for smart clothes and enriching them with graphic designs that fit the post-modern period, where the world of technology is considered a very important revolution, as well as the need to include it in some of the teaching curricula in universities and institutes in the Arab world in general, in addition to the University of Petra and Jordan in particular.

Key words;

Smart clothes –Technology - Design