

Digital technology and its effect on the aesthetic values in contemporary relief sculpture

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Abstract:

Since the outbreak of the technological revolution and the scientific progress in the field of industry and producing tools and modern apparatus that equipped the artist with the cognitive capacity and plastic capacities through recognizing his ores in expressing his paintings executed with the method of relief sculpture inside his artistic workshop, so that equipments manual and electricity instruments can't be dispensed that increase the imaginative and creative artist capacities , which gave him creative visions making him interacts with the ore with modern methods and technologies, Hence we conclude that technology is " a set of skills and experiences that are necessary for producing any artistic work, consequently it is a method for the Sculptor that helps him in performance , entering into deepness and secrets of each ore that he will deal with and how to overcome it. Hence, technology is the core of the art work, and aesthetic values are the product of what was made and it is restricted also in performance methods in which the artist deals with in producing his work, and it isn't also natural values.

Digital technology appeared in modern relief sculpture works keeping pace with technological industrial progress that equipped the artist with plastic capacities and provided him an opportunity to break in ores world that they were difficult to enter in its deepness and deal with it, and thanks to modern digital technology where the sculptor can produce very charm and accurate works whether these works serve the aesthetical aspect as producing art works with relief or basic sculpture or combine them with a very accuracy and with any ore.

With the development of technology concept, there is a change in art methods, and as a result of this development, the plastic concepts developed. Technology was functioned in modern sculpture works aesthetically, discovers new expressive contents and copes with this technological caravan that has an obvious effect in the technical methods for several artists.

Keywords:

digital technology †aesthetical values †technology †relief sculpture †CNC