

The Creative Potential of Tactile Effects as an Entry to Enrich Contemporary Metal Jewelry

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Abstract:

Visual arts have undergone various changes through different human civilizations, involving adjustments to the structural and aesthetic aspects of artwork through continuous research aimed at producing artistic works that combine originality and modernity. Metalworking, as one of the artistic fields, provides ample opportunities for reflection, innovation, and interaction with a range of materials and tools, leading to innovative solutions in metal creations. In modern times, experimentation has become a central method in art, blending continuous and branching creative thought that produces new and unprecedented concepts in visual arts. Experimentation in art is not merely spontaneous or reliant on chance, but rather is a process driven by intellectual effort combined with the artist's emotional expression. Metalworking, as an area of artistic practice, differs from scientific experimentation in terms of the creative process and the nature of the final product. The choice of techniques and material are crucial in determining the functional form of metal jewelry. Both the form, technique, and material play an essential and interconnected role in defining the required function. The artist synthesizes their innovative ideas from these elements, which are also influenced by the functional needs of the intended piece, resulting in a design that conveys philosophical and conceptual ideas in a visually distinct manner. The type of metal material influences the textures that can be applied to it. Textures that can be used on one material may not be feasible for another, and each shaping technique produces a different surface appearance. Surface treatments, whether manual or mechanical, vary in their aesthetic effects depending on the method employed. Artists can discover new qualities within materials by exploring the hidden beauty in their textures. It is important for artists to adapt to the properties of the materials they use, such as color and texture, and to select materials that enhance the aesthetic value of their work. The artworks, a total of 15 pieces, were displayed in a special exhibition for the researcher at one of the accredited exhibition halls in the specialized colleges of government universities.

Exhibition Philosophical Thought: The exhibition consists of 15 metal jewelry pieces crafted from copper (both red and yellow). The works feature a variety of forms created from copper wires, pipes of different diameters, and sheets of varying thicknesses, either individually or in combination. The designs aim to highlight the tactile effects, bringing abstract concepts to life in a way that aligns with their intended function. The researcher emphasizes tactile values as an influential factor in shaping the metal surface, offering a broad spectrum of shape and meaning in the context of metal jewelry. The exhibition demonstrates the diverse methods of surface treatment and manipulation using various hand techniques such as hammering, pressing, and others, contributing to a unified and harmonious artistic approach. The jewelry pieces reflect multiple abstract conceptual views, each characterized by distinct tactile effects, resulting in a contemporary aesthetic formulation for metal jewelry.

Research Problem: Through his work as an Assistant Professor of Metalworking in the Faculty of Art Education, the researcher noticed that the tactile aspects of natural elements have been overlooked despite their varied and rich textures. This highlights the importance of encouraging students to apply tactile effects in contemporary metal jewelry designs, utilizing the diversity of materials and techniques in metalworking. The problem can be summarized as follows: How can the creative potential of tactile effects be used to enhance contemporary metal jewelry, offering a unique approach that reflects the artist's personal style and vision?

Research Objective: The goal of the research is to explore how tactile effects can enrich contemporary metal jewelry designs.

Research Significance: It introduces new avenues for creativity in the field of metalworking. It emphasizes the importance of experimentation in achieving innovative metal jewelry designs. It highlights tactile effects as a source of artistic innovation. The research aims to enrich contemporary metal jewelry with a diverse range of tactile effects.

Research Methodology: The research uses a descriptive approach in its theoretical framework, combining

descriptive analytical methods and experimental techniques in the practical application.

Research Results: The research suggests that tactile effects can significantly enhance contemporary metal jewelry. The interaction between perception, creative design, and tactile values—through processes of completion, observation, and imagination—reinforces the aesthetic dimension of contemporary metal jewelry.

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