## World Academy of Science, Engineering and Technology International Journal of Architectural and Environmental Engineering Vol:19, No:01, 2025

## The Effect of Artificial Intelligence on Decoration

Authors: Ashraf Fayz Bekhet Abaskron

**Abstract :** This research is done to create new compositions for designs, finding inspiration from watercolor artworks displayed in SuanSunandha Palace. The researcher made a study in the history of the landmark, its importance, the paintings in the Palace, the types and characteristics of the flowers painted, as well as the artistic elements and principles of designs that went into the paintings. The information obtained led to the creation of six totally new designs. The designs incorporated standard international designs and artistic principles and still kept to the original style of the watercolor paintings in SuanSunandha Palace. Following the paintings, the designs are divided into three categories: Orchids, Roses, and Flowers from literature. The researcher used the components of the flowers including rounded-petal flowers, wavy-edged petals, flowers with pointed petals, leaves, vines, and branches. All of them are represented in the original paintings. Upon the original, the researcher switched these elements and their proportions around to create a more modern design. The original forms are used as references since they contain the characteristics of each flower species. The work created achieved an updated trait and simultaneously reflects the charms and timeless beauty of the watercolor paintings displayed in SuanSunandha Palace, which still exists in today's world.

**Keywords:** art, craft, design, Oman, weaving watercolor, painting, flower, Suan Sunandhagolden ratio, Fibonacci numbers, textile design, designs

Conference Title: ICIDID 2025: International Conference on Interior Design and Interior Decoration

Conference Location: New York, United States Conference Dates: January 28-29, 2025