

تطبيقات مورفولوجيا الزخرفة النباتية في إنتاج المعلقة البيئية

"Applications of the Plant Decoration morphology in the ecological paintings production"

أ.م.د/ نها عفيفي

أستاذ مساعد بقسم الزخرفة المعهد العالي للفنون التطبيقية التجمع الخامس

م.د/ علاء كامل

مدرس بقسم طباعة المنسوجات المعهد العالي للفنون التطبيقية التجمع الخامس

Summary

The "plant Decoration morphology " of applied science, which specializes in the study of the shape of the plant and its distinctive exterior to provide designs and products aesthetic and utilitarian. After transforming natural plant forms into design elements inspired by the surrounding environment and applying them with environmentally friendly methods and materials to produce various paintings, which can be called "environmental painting for its environmentally inspired form, its raw materials and environmentally friendly method of implementation.

The raw materials of the botanical world can be used in application such as wood, dyes or other cellulose materials, natural or manufactured, without damaging or depleting the natural resources of the environment. Plant morphology is associated with many sciences such as botany, ecology and environmental design. It is one of the areas of integrated design that draws inspiration from the environment and preserves its resources by using alternative raw materials such as natural or environmentally friendly materials such as wood, plastic or non-harmful to production processes.

Historical and modern studies have shown the importance of the morphology of plant decoration in the formation of cultural awareness and its relation to the surrounding environment with the identification of environmentally friendly materials that have been applied in the production of environmental paintings in a variety of ways, with statistical and analytical studies of the applications provided.