

Pottery pots : Inspiration from Sea anemone



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- **Abstract**

In this work, the clay pot set inspired by Sea anemone was created. Nowadays, the Sea anemone carried beauty in the sea. The idea of this work was originated from the characteristic of Sea anemone like their appearance and their movement. This work was subjected to recreate shape and pattern of traditional pottery by using the simplified shape technique. This technique usually uses for creating new shapes and patterns of pottery in which living in harmony with nature. The project uses porcelain clay, printing, slip casting, and firing in a high temperature kiln with firewood a traditional porcelain making. From the study, the ashes from melted firewood, which partly covering on porcelain surface gave the porcelain in new natural pattern and color look.

- **Background**

Pottery is a traditional handcraft molded with clay. It's made from local natural soil. Each community has its own pottery art design based on its unique culture, climate, terrain, career, language and religion. However, there is identity share in common which found in pottery design.

Human being invents items to meet their needs in life. In the initial stage, the items were built by hand, after that there were various tools invented to save labor work which provided greater convenience. Created tool by hand, is also called a “handicraft” or “craftsmanship”. Currently, the changes in society, especially the number

of citizens are increasing, therefore, handicraft as in the past is not enough. Then, Men attempt to design labor-saving tools which could save a lot of time in the creation or production, and to produce sufficient number of goods to meet demand as mass production, or it is called “Industrial products”

Problem Statement/ Statement Significance

Pottery craft designs are essential to make a living. The utility of pottery craft is to comfort, and help in improving the quality of human living life, making balance towards the community and nature. “Sea anemone” is one of animal, being as natural beauty with colorful color, it is important as being the habitat of various sea lives, including clownfish, crayfish, etc. that lives together. Sea anemones shape as a small line, moving as a symbol of cohabitation while represents the unity. It is a beauty of nature’s creatures.

I was so impressed by the shape of Sea anemone with the unique characteristics of shape. I had taken some parts of shape to convey a series of pottery pots creativity. Porcelain clay is used in to create contemporary shapes pottery, in sea lives’ liveliness, moving patterns, filled with friendliness colorful colors. Slip casting technique is used in molding before firing in firewood with high temperature. The product is work of craftsmanship that can be produced in industrial systems; this means that the nature is a part of way of life.

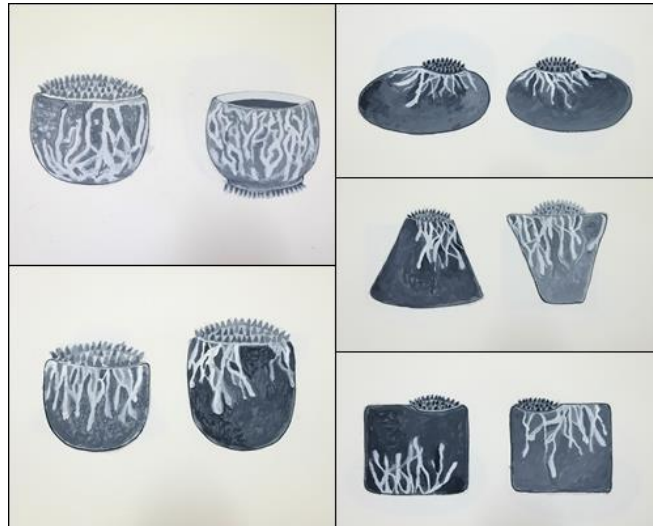
Objective / Aim

1. To design a series of pottery pots that harmony with nature, inspired from the Sea anemone.
2. To design and create products, in new shapes and patterns under the suitable format with the utility in modernity.

Methodology

1. Collecting data form various related media to use as a concept in creativity design.

2. 2 dimensional sketching to find out the new shape that is utility fit while can convey the concept of creativity.



Picture 1 : 2 dimensional modeling.

3. 2 dimensional analyzing, to develop a suitable form.
4. Creating a 3 dimensional sketch.



Picture 2 : 3 dimensional modeling.

5. Molding and slip casting technic used, with porcelain clay.



Picture 3 : Porcelain clay.

6. Firing the products within 2 steps, biscuit firing at a temperature of 800 °c and glost firing at a temperature of 1,220 - 1,250 °c



Picture 4 : Firing in a high temperature kiln with firewood.



Picture 5 : Pattern from cockle and firing in a high temperature kiln with firewood a traditional porcelain making.

7. The creativity results shown and the exhibition taken place.



Picture 6 : A complete work.



Picture 7 : Complete work , Pottery pots.

Conclusion and Significance

A series of pottery pots project design which is inspired by Sea anemone was successfully built according to its objectives including shape, pattern and modernity. A series of work consisted of 3 pieces. The patterns convey sea liveliness and moving patterns. The color of the product is orange-gray in some part which exhibit friendliness. The highlight of this work is the using of flow coating technique by firing wood in the high temperature firewood kiln. This technique also gave the specific color as orange and texture to the pot's surface. This might be good opportunity for produce this unique pot style for commercial in the future.

The new designed craft pottery was produced by the researcher as souvenir products to facilitate the creation of souvenir items in order to meet the present needs of consumers. Therefore, This research project is considered part of ceramics art conservation efforts.

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