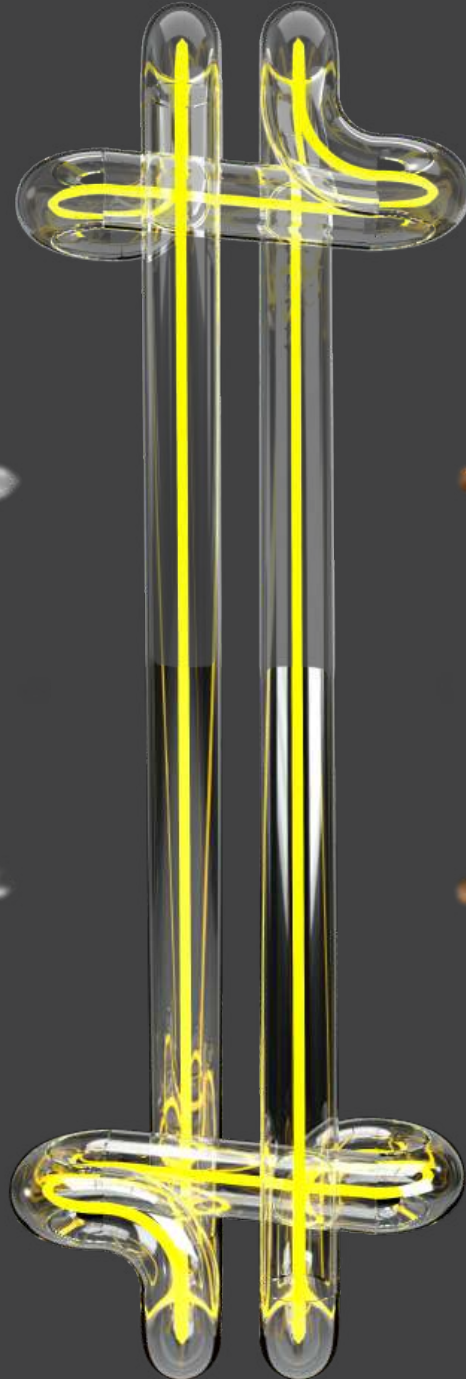


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by Council of Arts and Design Deans of Thailand (CADDT) and The Association of Siamese Architects under the Royal Patronage (ASA) together with the Faculty of Digital Arts, College of Design and the Faculty of Architecture Rangsit University.



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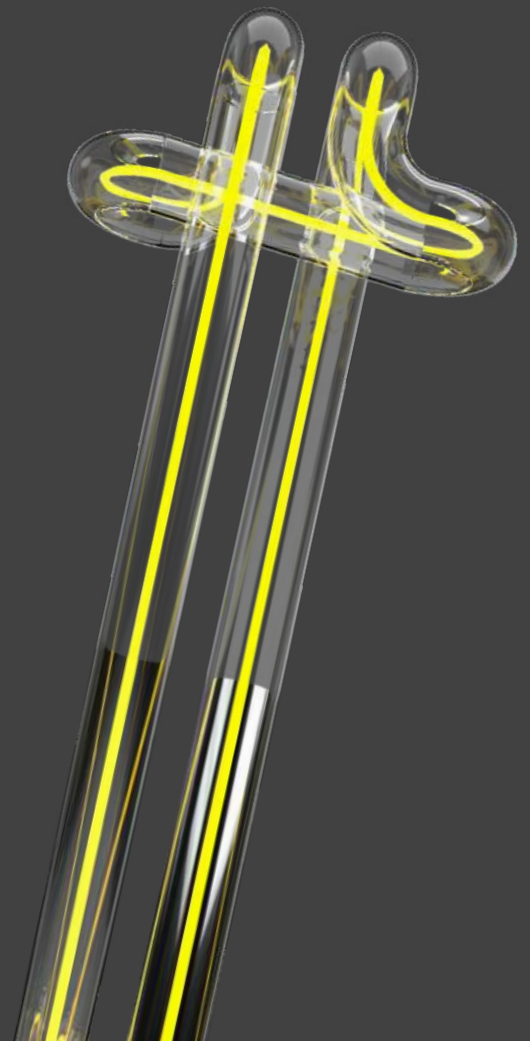
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# Glass Drops 01

Assist. Prof. Siripen Thananantakit

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## Introduction :

"Glass Drops 01" This creative work of Practice based together with experimental research. The tool is experimental leading to discover a new knowledge in ceramics by emphasizing the knowledge gained from the creative experimental process and the study of the relationship between ceramic and waste .

Thailand has approximately 40 ,000 tons of waste glass and glass waste per year. Glass waste and glass are melted into new products. This will save energy in melting the glass. But there are some glass cullet that are not reused in the glass production process. Because the glass production formula is not the same. cullet glass from various sources Trash from the glass shop , Colored glass from second-hand dishes and broken glass.

Upcycling that brings waste materials through the ceramic process into creative works. By using industrial waste materials, glass fragments, to create creativity through the incineration process that creates a flowing charm glass drop also use simplicity using porcelain ware.

Aesthetics achieved by reversing the flow in opposite directions. The sudden beauty of the droplets that lingered at that moment attracted attention in a variety of ways.

## Objectives:

To create ceramic works inspired by the relationship between firing ceramic and glass together.

To reform the free ceramic process Do not adhere to conventional patterns or unconventional practices.





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#### Process or Concept / Methodology:

Broken glass from various sources Trash from the glass shop colored glass from second-hand dishes, broken glass, arranged in different directions on porcelain ware. Firing at temperature of 820 - 850 degrees Celsius.

#### Techniques and Materials:

Body - Porcelain

Temperature - 1100c -1230 c

Techniques - Transparent Glaze and glass

Forming - Slip casting and Hand forming

#### Conclusion:

Aesthetics achieved by reversing the flow in opposite directions. The sudden beauty of the droplets that lingered at that moment attracted attention in a variety of ways.

As a reminder of the creative utilization of waste To create an exchange of knowledge and waste management methods to preserve the global environment.

The experiment of the relationship of ceramic and cullet glass can create new knowledge encourage the potteries to fire ceramic by mixing ceramics and other materials with various techniques. The Technique can be used to create works and develop further into innovative art.

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