

## ABSTRACT

*According to Timo Rissanen, a designer who focused on the manufacture of zero waste concept, explained in his dissertation that in every process production of clothing, will generate 15% waste material of the total that used to be wasted. The waste can be one of the factors that can damage the environment, this is because decomposition fabric that takes 20-50 years. There are several ways to reduce waste of production clothes, one of them by the production concept of zero waste through technique of pattern making design patterns along with the placement of the pattern on the fabric that is effective, up-cycling technique is recycle residue waste and reconstruction methods to make something new out of items that have been unused. Based on the exposure of the Zero Waste, in the present study the authors will design clothes that consists of nine pieces that can be combined and match look with several different occasion such as casual, semi-formal dan formal event To minimize waste that is used is the concept of making zero waste clothes processing techniques that use draping pattern making through a pattern designed directly above the statue mannequin.. The main concept is to maximize sheet of fabric to create a dress so as to minimize the amount of production waste.*

**Key Words:** *Zero Waste, Draping Pattern Making, Kimono, Mix and match.*