

## **Abstract**

The development of information technology and science resulting in the amount of information is increasing. Increasing number of websites, blogs, digital documents are dynamic text-based can be accessed online on the internet. This is where the need for the existence of a technique or method to summarize a story that became known as summarizing text (text summarization).

In this paper the writer will be analyzed on the making of text summarization using a fuzzy system. In addition to the use of fuzzy algorithm, genetic algorithm will be used also as a support system in the development of fuzzy system. Selection of Genetic Algorithm is good in solving combinatorial problems.

With the development of the fuzzy system is equipped with a Genetic Algorithm for the construction of membership functions, fuzzy performance is expected to produce better system in accordance with training data that will be used.

**Keyword** : *text summarization, Genetic Algorithm, fuzzy system, text*