

## **ABSTRACT**

Emotion is the feeling of someone who showed a reaction to something or against something. Emotions can be shown when happy, angry, disgusted, happy, and sad. Almost everyone must have felt emotions. Human emotion is something that can only be estimated through the expression of only one or of changes in the expression on his face. However, it is also able to detect human emotions through the voice was saying. Emotional calm, angry, sad or happy speech can be detected through signals. Development of the system to detect a person's emotions through text rarely enough for now. So, in this study were analyzed using a text a person's emotions. At the end of the task that has been done, the author has made how human emotion detection is performed by a computer, the computer will be able to recognize emotions like a human person using Support Vector Machines (SVM) and Genetic Algorithm. After making this application, computers are expected to know and be able to identify emotions like humans with the detection of the author's text.

**Keywords** : text, SVM, hybrid, Genetic Algorithm.