

## **ABSTRACT**

*Indonesia is a country with the largest hajj pilgrims in the world, starting from younger age to elderly age. Some of the hajj pilgrims have been able to read and translate Arabic writings into Indonesian, but unfortunately there are also some of pilgrims who are not able to read and translate Arabic writings. This condition becomes major problem for the pilgrims. The lack of desire to learn Arabic language becomes the primary reason why they are not able to read and translate Arabic writings. Author choose a solution where support vector machine will be implemented on the Arabic writing recognition application so pilgrims from Indonesia are able to use this applications when in needed.*

**Keywords** : *Image Processing, Support Vector Machine, Arabic Writing Recognition Application.*