## CHAPTER IV CONCLUSION AND SUGGESTION

## IV. 1 Conclusion

Digital Watermarking is one of technique in Steganography in order to protect and hidden a message inside a picture. To make a watermark on digital images, we should prepare the original image and the watermark image which ready to mix and embed. One of technique to make the watermark security good is to use Arnold transform algorithm. After that Haar Wavelet Transform will be used to mix the watermark and original images.

## **IV.2** Suggestion

- 1. Choosing digital watermarking to hidden a message can be solution.
- 2. Choosing a good technique to protect the message should be done with good technique.
- 3. We should choose the best method to protect message inside the text, picture, and video.

## **BIBLIOGRAPHY**

- [1]M. Indra Sena Reddy, D. A. (2016). Secured Data Transmission Using Wavelet Based Steganography and Cryptography by Using AES Algorithm. *Procedia Computer Science*, 62-69.
- [2] Vidhya P.M, V. P. (2016). A Method for Text Steganography Using Malayalam Text. *International Conference on Information and Communication Technologies*, 524-531.
- [3] Xiaosheng Huang, S. Z. (2012). An Adaptive Digital Image Watermarking Algorithm Based on Morphological Haar Wavelet Transform. *International Conference on Solid State Devices and Materials Science*, 568 575.
- Saikrishna N, R. M. (2016). An Invisible Logo Watermarking using Arnold Transform. *6th International Conference On Advances In Computing & Communications*, 808 815.