**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. Digital Watermarking has two of domain techniques, those are Spatial Domain Watermarking and Frequency Domain Watermarking. Digital Watermarking choose because the implementation is quite cheap.

**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] Bull, R. L. (2013). *Introduction to Information Security.* Melbourne: Cengage.

[2] Singh, G., & Supriya. (2013). A Study of Encryption Algorithms (RSA, DES, 3DES and AES) for Information Security. *International Journal of Computer Applications*, 1.

[2] William Stallings, “Cryptography and Network Security: Principles and Practice”, Pearson Education/Prentice Hall, 5th Edition.

[3] E. Thambiraja, G. Ramesh and Dr. R. Umarani, "A Survey on Various Most Common Encryption Techniques", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 2, Issue 7, pp. 226-233, July 2012.

[4] Diaa. Salama Abdul. Elminaam, Hatem Mohamed Abdul Kader and Mohie Mohamed Hadhoud, "Performance Evaluation of Symmetric Encryption Algorithms", IJCSNS International Journal of Computer Science and Network Security, VOL.8 No.12, pp. 280-286, December 2008.

[5] Chandramouli, R., & Memon, N. (2003). Steganography Capacity: A Steganalysis Perspective. *Stevens Institute of Technology Journal*, 1.

[6] M. Potdar, V., Han, S., & Chang, E. (2005). A Survey of Digital Image Watermarking Techniques. *IEEE Explore*, 1.

[7] Cox, I., Miller, M., Bloom, J., Fridich, J., & Kalker, T. (2008). *Digital Watermarking and Steganography 2nd Edition.* Burlington: Elsevier.

[8] Chawla, G., Saini, R., Yadav, R., & Kamaldeep. (2012). Classification of Watermarking Based upon Various Parameters. *International Journal of Computer Applications & Information Technology Vol.1* , 16-18.