

Security of data and picture will be of prime concern. Improving security is proficient by the utilization of number of systems for this reason encryption and unscrambling instruments are fundamental. Encryption is usually performed on content data the scrambled content is normally known as figure content. The programmers may assault the encoded data since encryption systems are usually utilized. So as to upgrade the security watermark appears. The proposed approach improving the security by presenting lucidity of picture encryption and decoding through inclination let changes. The SLT decrease the span of the picture by disintegrating it. By doing as such LSB and MSB bits of the picture can undoubtedly be obliged. The outcomes acquired through the proposed approach are superior to the current one.

REFERENCES

- [1] S. Sahar Afshan Indrabi and Sheenam, "Watermarking Digital Images: A Hybrid Approach", *International Journal of Advanced Research in Computer Science and Software Engineering*, Vol. 5, No. 5, pp. 1778–1785, 2015.
- [2] P. Parmar and N. Jindal, "Image Security with Integrated Watermarking and Encryption 1 1 2", Vol. 9, No. 3, pp. 24–29, 2014.
- [3] T. Bathinda, "Invisible Video Multiple Watermarking Using Optimized Techniques", 2016.
- [4] R. T. Mohammed and B. E. Khoo, "Image Watermarking Using Slantlet Transform", *ISIEA 2012 - 2012 IEEE Symp. Ind. Electron. Appl.*, pp. 281–286, 2012.
- [5] R. K. Sheth and V. V. Nath, "Secured Digital Image Watermarking with Discrete Cosine Transform and Discrete Wavelet Transform Method", *Int. Conf. Adv. Comput. Commun. Autom.*, pp. 1–5, 2016.
- [6] R. V Mahule, "Analysis of Image Security Techniques using Digital Image Watermarking in Spatial Domain", *No. Nckite*, pp. 19–26, 2015.
- [7] Z. J. Xu, Z. Z. Wang and Q. Lu, "Research on Image Watermarking Algorithm based on DCT", Vol. 10, pp. 1129–1135, 2011.
- [8] U. Islam, F. Khalid, M. Shah, Z. Khan, T. Mahmood, A. Khan, U. Ali and M. Naeem, "An Improved Image Steganography Technique Based on MSB Using Bit Differencing", *6th Int. Conf. Innov. Comput. Technol. INTECH 2016*, pp. 265–269, 2017.
- [9] V. Saravanan and A. Neeraja, "Security Issues in Computer Networks and Steganography", *7th Int. Conf. Intell. Syst. Control. ISCO 2013*, pp. 363–366, 2013.
- [10] P. Singhai and A. Shrivastava, "An Efficient Image Security Mechanism Based on Advanced Encryption Standard", No. 13, 2015.
- [11] S. S. Gonge, "An Integration of SVD Digital Image Watermarking with AES Technique for Copyright Protection and Security of Bank Cheque Image", pp. 769–778, 2016.
- [12] Q. Chen, H. Hu and J. Xu, "Authenticated Online Data Integration Services", pp. 167–181.
- [13] J. Singh and A. K. Patel, "An Effective Telemedicine Security Using Wavelet Based Watermarking", pp. 2–7, 2016.
- [14] M. Rizal, M. Isa and S. Aljareh, "A Watermarking Technique to Improve the Security Level in Face Recognition Systems", *Multimed. Tools Appl.*, 2016.