## **Faculty Profile**

Name : Dr. Sunesh Malik

Designation : Assistant Professor

Qualifications : Ph.D, M.Tech., B.E.

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Area of Interest/Specialization: Image Processing, Security

Experience : 11 years



## **Key Publications**

- 1. Sunesh, Rama Kishore Reddlapalli, and Girdhar Gopal. "GA-Based Optimized Image Watermarking Method With Histogram and Butterworth Filtering." International Journal of Information Retrieval Research (IJIRR) 10.2 (2020): 59-80.
- 2. Sunesh, and R. Rama Kishore. "Spiking neural network based scrambled watermark hiding in low-frequency region of digital image." Journal of Information and Optimization Sciences 41.2 (2020): 437-459.

## Papers presented in Conferences

- 1. Sunesh, R.Rama Kishore, "Digital Watermarking based on Visual cryptography", presented and published in V<sup>th</sup> International Symposium on fusion of Science and Technology, New Delhi. (2016):279-285.
- 2. Reddlapalli, Rama Kishore, and Sunesh Malik. "Novel Secured Image Scrambling Technique Using Chaotic Sequence Shuffling and Pixel Value Modification through Random Grid Map and Its Performance Analysis." Applications of Computing, Automation and Wireless Systems in Electrical Engineering. Pp-935-944, Springer, Singapore, (2019).

Awards and Recognitions:NA

Patent/Copyright: NA

Sponsored Project/Consultancy: NA

Book Chapter/Books published: NA

Ph.D Supervised: NA

Memberships of Professional bodies: ISTE

Other Contributions: NA