

## Research activity by the faculty

Sl. No.	Name of the Faculty	Title of paper	Type		Citation
			National	International	
1	Dr. Sunil Kumar B. S	Motion-Compensated Adaptive Dual Tree Complex Wavelet Transform Coding for Scalable Color Video Compression using SPIHT		International	-
2		Improved entropy encoding for high efficient video coding standard			12
3		High Efficient Video Coding using Weighted Entropy with Optimized Quantization Matrix			-
4		Inter Frame-Rate Distortion optimization on scalable video for HEVC			3
5		Bandwidth Compression and Congestion Control for HEVC in Wireless Networks			-
6		Improvisation in HEVC Performance by Weighted Entropy Encoding Technique			2
7		Enhanced Scalable Video Coding Technique with an Adaptive Dual Tree Complex Wavelet Transform			2
8		A Survey of Optimization of Rate Distortion Technique for H.264 Scalable Video Coding			-

9		An efficient lossless compression using double Huffman minimum variance encoding technique			1
10		An Efficient Scalable Video Streaming in Wireless Network by an Error Resilient Transmission			-
11	AmithShekhar C	An Extensive survey over Traffic management/Load Balancing in cloud computing		International	-
12	Neelambike S	An efficient environmental model considering environmental factor for V2I application services		International	2
13		An Efficient Environmental channel Modelling in 802.11p mac Protocol for V2I VANET			1
14		An Efficient Distributed Medium Access Control for V2I VANET			-
15		An Efficient environmental for V2I application services.	National		-
16	Keerthi Prasad G	Dvadasham (Dodeca) Edge Filter for Impulse Noise, Guassian Noise, Quantum Noise Reduction in Images		International	-