

## LIST OF RESEARCH PUBLICATIONS

### Journal Papers:

1. Srinivas B and Manjunathachari K., Adaptive Order Search and Tangent Weighted Trade-off for H.264 in Motion Estimation, *Elsevier Journal: JKSU–Computer and Information Sciences (Elsevier Journal: JKSU-CIS)*. Vol. 30, Issue 2, August 2016. DOI: 10.1016/j.jksuci.2016.07.002.  
[ESCI, SCOPUS and EI Compendex indexed]
2. Srinivas B and Manjunathachari K., Adaptive Order Cross Square Hexagonal Search and Fuzzy Tangent Weighted Trade-off for H.264 in Motion Estimation, *Springer Journal: Sadhana*. Vol. 43, Issue 2, Article ID 17, February 2018. DOI: 10.1007/s12046-018-0797-y.  
[SCIE, SCOPUS and EI Compendex indexed]
3. Srinivas B and Manjunathachari K., Motion Estimation in Video Coding & SSIM and CIR Comparison between Adaptive Search Algorithms, *SERSC Journal: International Journal of Signal Processing, Image Processing & Pattern Recognition*. Vol. 9, No. 9, pp: 41-50, October 2016. DOI: 10.14257/ijcip.2016.9.9.05.  
[EI Compendex indexed]

### Conference Papers:

1. Srinivas B and Manjunathachari K., A Review on Motion Estimation in Video Compression, *Proceedings of IEEE International Conference on SPACES-2K15, K L University, Vijayawada, A.P, India*. Vol. 1, pp: 250-256, January 2<sup>nd</sup> & 3<sup>rd</sup>, (2015).  
IEEE-Print ISBN: 978-1-4799-6108-5; DOI: 10.1109/SPACES.2015.7058259.  
[SCOPUS and IEEE Explore indexed]
2. Srinivas B and Manjunathachari K., Motion Estimation in Video Compression and Comparison between LSK, Huffman & RLC, *Proceedings of IEEE International Conference on EESCO-2015, VIIT, Visakhapatnam, A.P, India*. Vol. 1, Issue No. 5, pp.1-4, January 24<sup>th</sup> & 25<sup>th</sup>, (2015).  
IEEE-Print ISBN: 978-1-4799-7676-8; DOI: 10.1109/EESCO.2015.7253722.  
[SCOPUS and IEEE Explore indexed]