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Biography

Mr. T. Krishna Chaitanya received his M. Tech from Bapatla Engineering College in 2008.

His research is in broad area of Image processing, Communication. His focus is on mathematical formulation and analytical solution of problems in Image processing. He has made significant research contributions on the understanding of the Machine Learning, Deep learning algorithms on Images for different application including medical Images.

Selected Publications

1. T. Krishna Chaitanya, B. Chandra Mohan, S. Srinivas Kumar "CNN vs Directed Acyclic Graph CNN for three class classification of MIAS dataset," INCAM 2019 Conference, IISc Bangalore, 3-5 July 2019.

2. N. Syamala, T. Krishna Chitanya, B. Chandra Mohan "Digital Mammogram Analysis using Bendlets," International Conference on Mathematical Modelling and Scientific Computing (ICMMSC) at Indian Institute of Technology Indore, Indore, Madhya Pradesh, July 19-21, 2018.

3. T. Krishna Chaitanya, B. Chandra Mohan, S. Srinivas Kumar "The analysis of digital mammograms using HOG and GLCM features," 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT) at Indian Institute of Sciences, Bangaluru, Karnataka, July 10-12, 2018.

4. K. Sudha Rani, T. Krishna Chaitanya "Detection of multiple targets by multistatic RADAR," IJETR – International journal of engineering and technical research, ISSN: 2321-0869 (O), Volume 3, issue 7, July – 2015.

5. K. V. Sasidhar, T. Krishna Chaitanya, Dr. Amit P. Kesarkar "Application of Image Retrieval Techniques to Understand Evolving Weather," IJSRD - International Journal for Scientific Research & amp; Development| Vol. 2, Issue 07, ISSN (online): 2321-0613, October – 2014.

6. RAJITHA PALETI, Y.BHAVANI KUMAR, T.Krishna Chaitanya "Wavelet Transform Method For Deriving Atmospheric Boundary Layer Height from LIDAR Signals," International Journal of Engineering and Technology ISSN : 0975-4024 Vol. 5, No.2 April- May 2013.