Latest Thesis and Research Topics in DIP (Digital Image Processing)

1. To propose hybrid technique for image classification to analyze properties of satellite images.

2. The hybrid technique for edge detection using bio-inspired techniques.

3. Enhancement in SVD hybrid technique to increase image PNSR value using 2D kalman filter

4. Plant disease detection using neural networks approach.

5. Enhancement in image compression techniques using signal processing algorithms.

6. A novel algorithm for detection of arbitrarily oriented text in an image

7. To enhance the security of watermarking using face and iris recoginization

8. To drive automated system for FAR and Distorted Number plate recoginization

9. To propose improvement in probability based Object Tracking algorithm to detect dissimilar types of objects.

10. To evaluate and enhance SIFT algorithm to check authenticity of Indian currency

11. To propose improvement in water-shed algorithm for Cancer detection

12. The hybrid algorithm based on SIFT and SVM classifier for Forgery detection

13. To Improve Z-H algorithm for dynamic conditions to increase Thinning Rate in skeletonization

14. The hybrid technique for image classification to detect Gender and Age.

15. To drive automated system to detect dust patterns from source camera.

16. To propose and evaluate filter based on internal and external features of an image for image denoising