


Faculty Profile

Name of Faculty : Pravin B Chopade	
Designation : Associate Professor and CEO	
Educational Qualification : PhD [2018] M. E. [Electronics] [2006] B.E. [Electronics] [1997]	
Date of Joining : 28/02/2004	
Experience : Teaching: 22.5years	
Area of Specialization : Image processing , embedded system, Power Electronics, digital signal processing	
Membership : ISTE, IETE	
Publications in National & International Journals and Conferences	<p style="text-align: center;">List of Paper Published Journals</p> <ol style="list-style-type: none"> 1. P. B. Chopade, P. N. Kota “Human emotion recognition based on block patterns of image and wavelet transform” , International Journal of Advanced Technology and Engineering Exploration, Vol 8(83), Oct 2021.(Scopus) 2. P. B. Chopade, P.N.Kota, “Reduction of reflection and defect detection for metallic jobs using Superresolution Method on Hardware platform”,Turkish Online Journal of Qualitative Inquiry (TOJQI) Vol. 12, no. 8 July 2021(Scopus) 3. P. B. Chopade, P.N.Kota “Image Resolution Enhancement of Satellite Images using Dyadic Integer Coefficient Wavelet Filter for Wavelet Transform”, IT in Industry, Vol. 9, No.1, 2021 4. P B Chopade and P M Patil, “Design of dyadic integer coefficient based biorthogonal wavelet filters for image superresolution using image sub-pixel image”, ICTACT Journal, vol. 04, Issue 04, May 2014. 5. P B Chopade and P M Patil, “Single and Multi frame Image superresolution and its performance analysis: A comprehensive survey” IJCA Journals, vol. 111, Number 15, Feb. 2015. 6. P B Chopade and P M Patil, “Image superresolution Scheme based on wavelet transform and its performance analysis,” IEEE conference of ICCA15, 15-16 May 2015. 7. P B Chopade and P M Patil, “Low-complexity Based Modified Image Superresolution by the Design of Dyadic Integer Coefficient Based Wavelet Filters.” CIIT Journal, India, April

2015 Issue.

8. P B Chopade and P M Patil, "Reconstruction of a superresolved image from multiple blurred, noisy images using wavelet" IJREST Journal, vol-2 issue-4 Apr 2015.
9. P B Chopade and P M Patil, "Hybrid-thresholding Based Image Superresolution Technique published by Springer.by the Use of Triplet Half band Wavelets," Journal of Institute of Engineers: Series B, 97(4):517–523, December 2016.
10. P B Chopade and P M Patil , "Image Superresolution Scheme by the Design of Finer Directional Wavelet Filters Using Dyadic Integer Wavelet Coefficients," submitted to the Pattern Recognition and Image analysis published by Springer.
11. P B Chopade and P M Patil, "An Algorithm for Image Super Resolution based on Cepstral Analysis," submitted to Journal of signal, Image and video processing .
12. P B Chopade and P M Patil, "Reflection reduction using superresolution technique for quality inspection of highly reflective metal" presented at international conference, Baramati and published in International Journal of Advanced Research in Computer Science Engineering and Information Technology (IJARCSEIT), vol.5, Issue 3 Year 2015.

International Conferences

1. P. B. Chopade, P.N.Kota "Image Resolution Enhancement of Satellite Images using Dyadic Integer Coefficient Wavelet Filter for Wavelet Transform", *International Conference on Convergence of Smart Technologies (IC2ST-2021)*, on 9-10th Jan 2021, Pune, India