Mr. Bodhisattva Dash

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Designation : Assistant Professor

Department : Department of Electronics & communication Engineering

(JOINED THE INSTITUTE IN AUGUST 2009)

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RESEARCH INTERESTS
- Medical Image Processing
- Evolutionary Computing and Artificial Intelligence
- Distributed Video Coding

Academic Qualifications
Ph. D. Continuing at IIIT-BH, Bhubaneswar, Odisha

M. Tech. (Communication), BPUT, Odisha

B. Tech. (ETC), BPUT, Odisha

Teaching Experience/Industrial Experience/Research Experience
Teaching Experience   : More than 9 years

Research Experience   : More than 4 years

PUBLICATIONS

JOURNAL& CONFERENCES

[1]. A Mishra, M Swain, B Dash," An approach to face recognition of 2-D Image using Eigen Faces and PCA, Signal and Image Processing, An International Journal,SIPIJ, Vol.3, Issue.2, 2012.

[2]. B Dash, S Rup, A Mohapatra, B Majhi, MNS Swamy," Decoder driven side information generation using ensemble of MLP networks for distributed video coding", Multimedia Tools and Applications, 2017.

[3]. B Dash, S Rup, A Mohapatra, B Majhi, MNS Swamy," Decoder side Wyner–Ziv frame estimation using Chebyshev polynomial-based FLANN technique for distributed video coding" Multidimensional Systems and Signal Processing, 2018.

[4]. B Dash, S Rup, A Mohapatra, B Majhi, MNS Swamy," Multi-resolution extreme learning machine-based side information estimation in distributed video coding ", Multimedia Tools and Applications, 2018.

[5]. F Mohanty, S Rup, B Dash, B Majhi, MNS Swamy," A computer-aided diagnosis system using Tchebichef features and improved grey wolf optimized extreme learning machine", Applied Intelligence, 2018.

[6]. F Mohanty, S Rup, B Dash, B Majhi, MNS Swamy," Mammogram classification using contourlet features with forest optimization-based feature selection approach", Multimedia Tools and Applications, 2018.

ANY OTHER

Book Chapter
Conferences attended

Conference

[1]. B Dash, S Rup, A Mohapatra, B Majhi,"An effective side information generation scheme for Wyner-Ziv video coding", ICACI, 2016.

[2]. F Mohanty, S Rup, B Dash," A Thresholding-Based Salt and Pepper Noise Removal Using B-Spline Interpolation in MRI Images", CICN, 2015

[3]. F Mohanty, S Rup, B Dash,"Compound Local Binary Pattern and Enhanced Jaya Optimized Extreme Learning Machine for Digital Mammogram Classification", International Conference on Intelligent Data Engineering and Automated Learning, 2018.

[4]. B Dash, S Rup,"An Improved Block-Matching Algorithm Based on Chaotic Sine-Cosine Algorithm for Motion Estimation", ICANN, 2018.

[5]. F Mohanty, S Rup, B Dash," An Improved CAD Framework for Digital Mammogram Classification Using Compound Local Binary Pattern and Chaotic Whale Optimization-Based Kernel Extreme Learning Machine", ICANN, 2018.

[6]. MJ Bagchi, F Mohanty, S Rup, B Dash, B Majhi," Digital Mammogram Classification Using Compound Local Binary Pattern Features with Principal Component Analysis Based Feature Reduction Approach", International Conference on Advances in Computing and Data Sciences, 2018.

[7]. V Kumar, F Mohanty, B Dash, S Rup," A hybrid computer-aided diagnosis system for abnormality detection in mammograms Recent Trends in Electronics, Information & Communication Technology", 2017